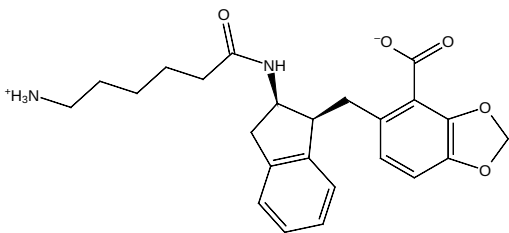


Supplementary Information for:

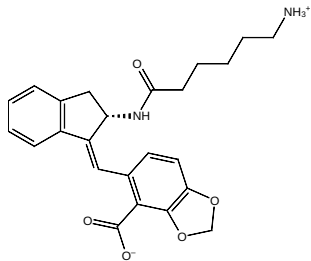
Virtual Screening of Integrase Inhibitors by Large Scale Binding Free Energy Calculations: the SAMPL4 Challenge

Emilio Gallicchio Nanjie Deng, Peng He, Lauren Wickstrom, Alexander L. Perryman, Daniel N. Santiago, Stefano Forli, Arthur J. Olson, and Ronald M. Levy

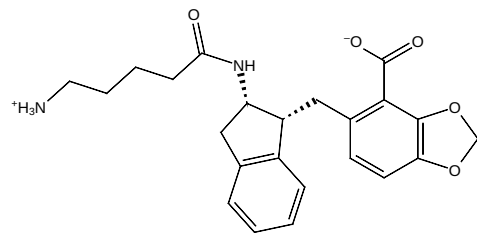
Table S1 (next page): Chemical structures of the 451 ligand models investigated ranked by binding free energy score (“FE”). Those lacking binding free energy estimates are listed last. “Title”: assigned ligand id. “DGb”: BEDAM binding free energy and “dDGb” uncertainty. “IP”: ionization free energy penalty. “FE”: free energy score (sum of binding free energy and ionization penalty). “DEb”: binding energy. “Dgr”: reorganization free energy. A confirmed LEDGF binder has a label of “1”, “None” denotes a non-binder. Energy values in kcal/mol.



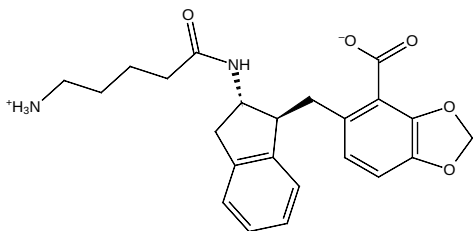
title: AVX17557_3
FE: -8.9
DGb: -8.9
dDGb: 0.44
DEb: -51.6
DGr: 42.7
IP: 0.0
LEDGF Binder: 1



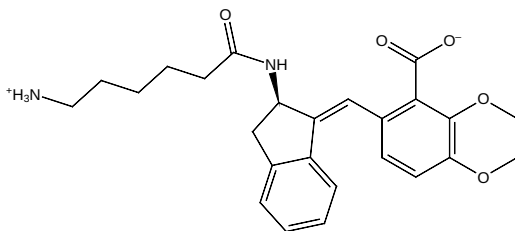
title: AVX101124_0
FE: -8.4
DGb: -8.4
dDGb: 0.09
DEb: -50.1
DGr: 41.7
IP: 0.0
LEDGF Binder: None



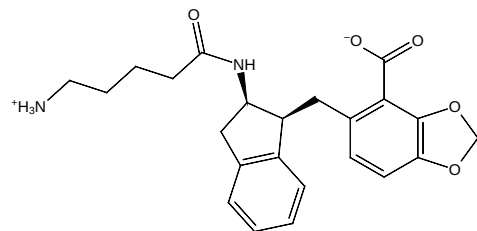
title: AVX17556_3
FE: -8.2
DGb: -8.2
dDGb: 0.76
DEb: -47.1
DGr: 38.9
IP: 0.0
LEDGF Binder: 1



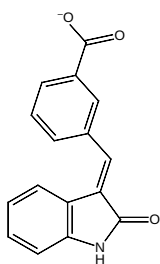
title: AVX17556_1
FE: -7.9
DGb: -7.9
dDGb: 0.03
DEb: -46.0
DGr: 38.1
IP: 0.0
LEDGF Binder: None



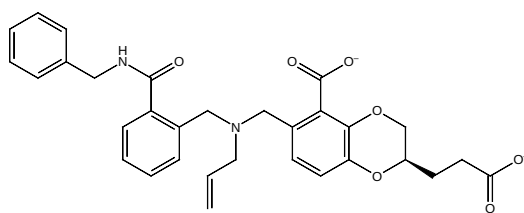
title: AVX101133_0
FE: -7.5
DGb: -7.5
dDGb: 0.73
DEb: -46.8
DGr: 39.3
IP: 0.0
LEDGF Binder: None



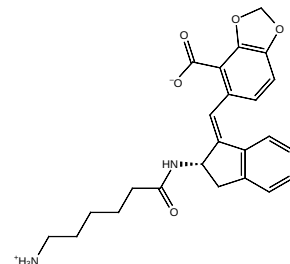
title: AVX17556_0
FE: -7.4
DGb: -7.4
dDGb: 0.26
DEb: -48.8
DGr: 41.4
IP: 0.0
LEDGF Binder: None



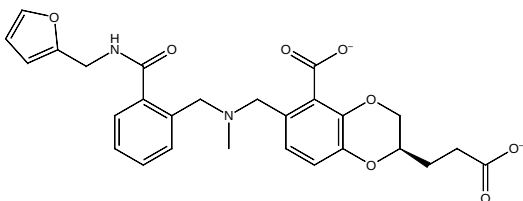
title: AVX17285_0
FE: -7.4
DGb: -7.4
dDGb: 0.12
DEb: -37.9
DGr: 30.5
IP: 0.0
LEDGF Binder: 1



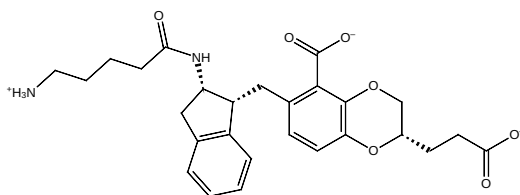
title: AVX38753_3_1
FE: -7.4
DGb: -7.9
dDGb: 0.16
DEb: -47.3
DGr: 39.4
IP: 0.5
LEDGF Binder: 1



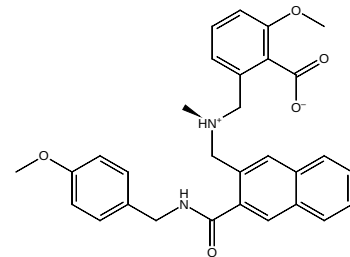
title: AVX101124_1
FE: -7.3
DGb: -7.3
dDGb: 0.14
DEb: -48.0
DGr: 40.7
IP: 0.0
LEDGF Binder: 1



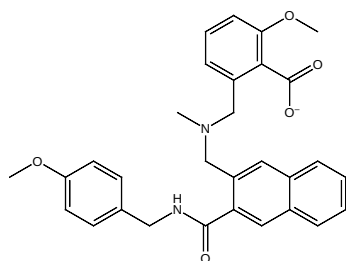
title: AVX38789_2_1
FE: -7.3
DGb: -7.8
dDGB: 0.1
DEb: -45.4
DGr: 37.6
IP: 0.5
LEDGF Binder: None



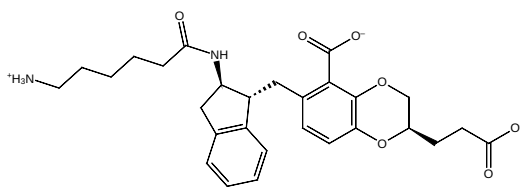
title: AVX38748_0
FE: -7.3
DGb: -7.3
dDGB: 0.43
DEb: -57.4
DGr: 50.1
IP: 0.0
LEDGF Binder: 1



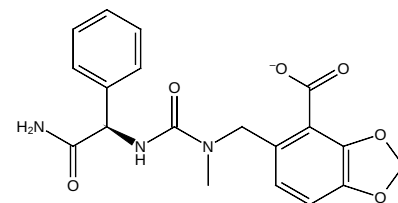
title: AVX101121_0
FE: -7.3
DGb: -7.6
dDGB: 0.28
DEb: -47.2
DGr: 39.6
IP: 0.3
LEDGF Binder: None



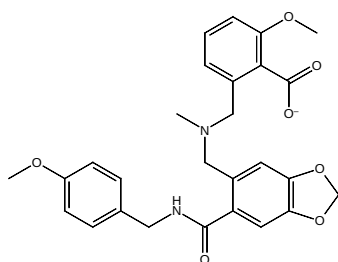
title: AVX101121_0_1
FE: -7.3
DGb: -7.8
dDGB: 0.26
DEb: -50.9
DGr: 43.1
IP: 0.5
LEDGF Binder: 1



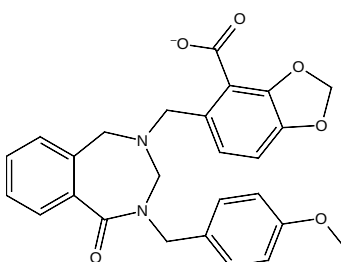
title: AVX38747_5
FE: -7.2
DGb: -7.2
dDGB: 0.66
DEb: -55.2
DGr: 48.0
IP: 0.0
LEDGF Binder: None



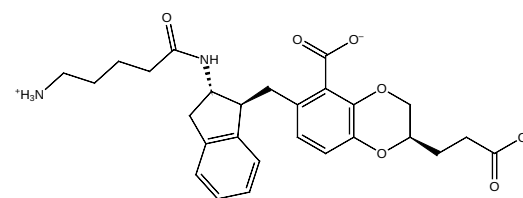
title: AVX38669_0
FE: -7.2
DGb: -7.2
dDGB: 0.15
DEb: -41.8
DGr: 34.6
IP: 0.0
LEDGF Binder: None



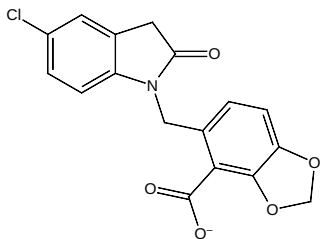
title: AVX101119_0_1
FE: -6.8
DGb: -7.4
dDGB: 0.43
DEb: -50.6
DGr: 43.2
IP: 0.6
LEDGF Binder: 1



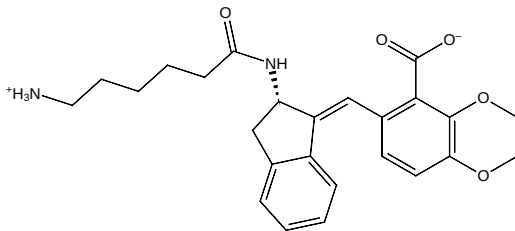
title: AVX17687_1_1
FE: -6.7
DGb: -6.8
dDGB: 0.02
DEb: -42.4
DGr: 35.6
IP: 0.0
LEDGF Binder: None



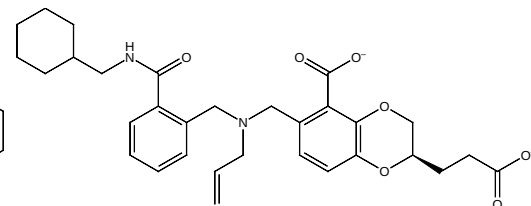
title: AVX38748_6
FE: -6.7
DGb: -6.7
dDGB: 0.13
DEb: -48.2
DGr: 41.5
IP: 0.0
LEDGF Binder: None



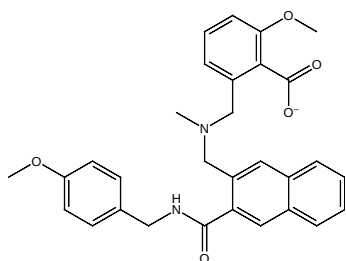
title: AVX40868_0
FE: -6.4
DGb: -6.4
dDGb: 0.1
DEb: -40.2
DGr: 33.8
IP: 0.0
LEDGF Binder: None



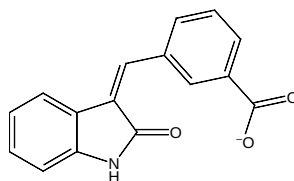
title: AVX101133_1
FE: -6.4
DGb: -6.4
dDGb: 0.44
DEb: -48.9
DGr: 42.5
IP: 0.0
LEDGF Binder: None



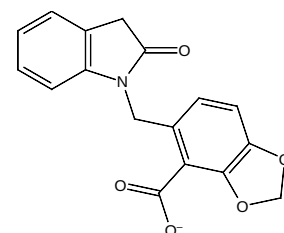
title: AVX38781_2_1
FE: -6.2
DGb: -6.7
dDGb: 0.08
DEb: -46.0
DGr: 39.4
IP: 0.5
LEDGF Binder: None



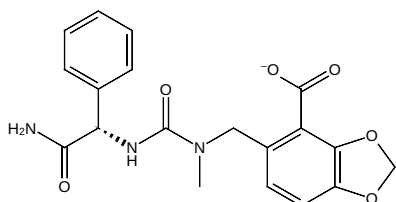
title: AVX101121_1_1
FE: -6.1
DGb: -6.6
dDGb: 0.38
DEb: -47.4
DGr: 40.8
IP: 0.5
LEDGF Binder: None



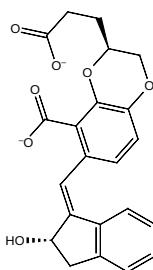
title: AVX16980_0
FE: -6.1
DGb: -6.1
dDGb: 0.21
DEb: -38.1
DGr: 32.0
IP: 0.0
LEDGF Binder: None



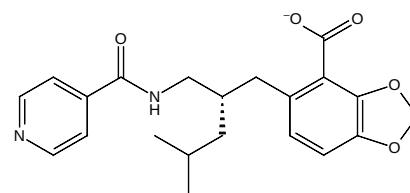
title: AVX17377_0
FE: -5.9
DGb: -5.9
dDGb: 0.12
DEb: -38.9
DGr: 33.0
IP: 0.0
LEDGF Binder: 1



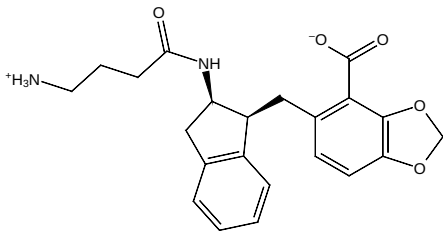
title: AVX38669_1
FE: -5.9
DGb: -5.9
dDGb: 0.16
DEb: -40.6
DGr: 34.7
IP: 0.0
LEDGF Binder: None



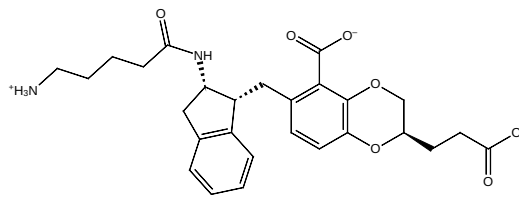
title: AVX38743_5
FE: -5.9
DGb: -5.9
dDGb: 0.41
DEb: -43.2
DGr: 37.3
IP: 0.0
LEDGF Binder: 1



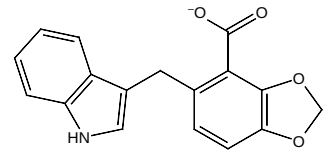
title: GL5243104_0
FE: -5.7
DGb: -5.7
dDGb: 0.73
DEb: -37.3
DGr: 31.5
IP: 0.0
LEDGF Binder: 1



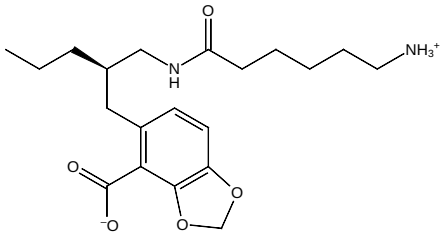
title: AVX17558_3
 FE: -5.7
 DGb: -5.7
 dDGb: 0.02
 DEb: -45.8
 DGr: 40.1
 IP: 0.0
 LEDGF Binder: 1



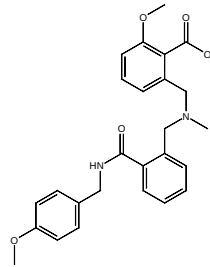
title: AVX38748_4
 FE: -5.6
 DGb: -5.6
 dDGb: 0.04
 DEb: -54.9
 DGr: 49.3
 IP: 0.0
 LEDGF Binder: None



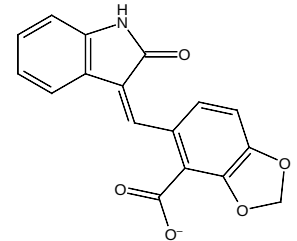
title: AVX17287_0
 FE: -5.6
 DGb: -5.6
 dDGb: 0.38
 DEb: -40.8
 DGr: 35.2
 IP: 0.0
 LEDGF Binder: 1



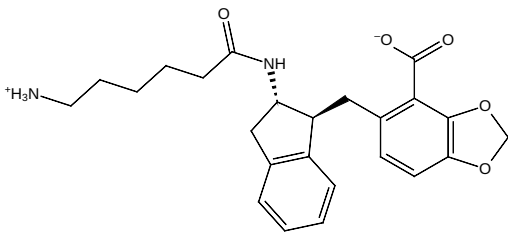
title: AVX17680_1
 FE: -5.6
 DGb: -5.6
 dDGb: 0.03
 DEb: -45.7
 DGr: 40.1
 IP: 0.0
 LEDGF Binder: None



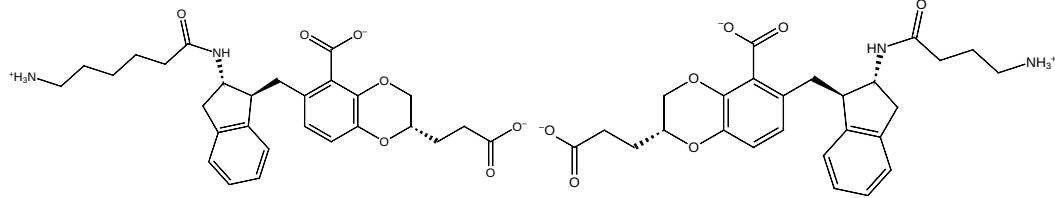
title: AVX101122_1_1
 FE: -5.6
 DGb: -6.0
 dDGb: 0.59
 DEb: -54.6
 DGr: 48.5
 IP: 0.5
 LEDGF Binder: 1



title: AVX17286_1
 FE: -5.5
 DGb: -5.5
 dDGb: 0.5
 DEb: -38.1
 DGr: 32.6
 IP: 0.0
 LEDGF Binder: None

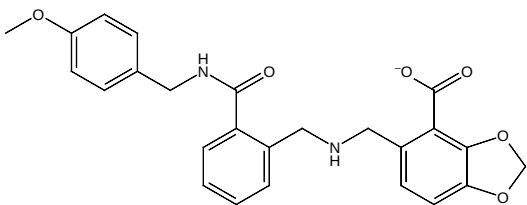


title: AVX17557_2
 FE: -5.3
 DGb: -5.3
 dDGb: 0.58
 DEb: -48.3
 DGr: 43.0
 IP: 0.0
 LEDGF Binder: 1

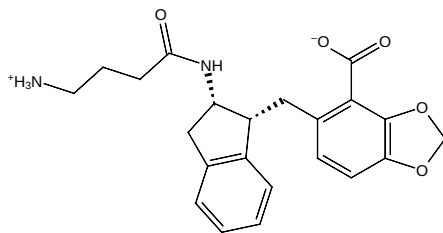


title: AVX38747_2
 FE: -5.3
 DGb: -5.3
 dDGb: 0.0
 DEb: -48.8
 DGr: 43.5
 IP: 0.0
 LEDGF Binder: None

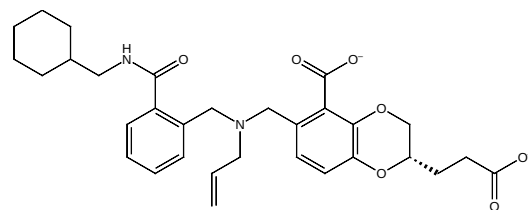
title: AVX38749_5
 FE: -5.2
 DGb: -5.2
 dDGb: 0.05
 DEb: -48.4
 DGr: 43.2
 IP: 0.0
 LEDGF Binder: None



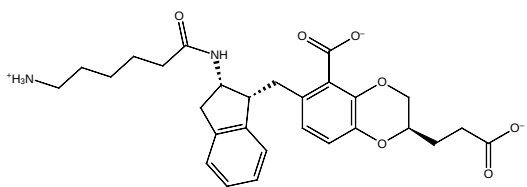
title: AVX17715_0_1
 FE: -5.2
 DGb: -6.0
 dDGB: 0.14
 DEb: -43.8
 DGr: 37.8
 IP: 0.9
 LEDGF Binder: None



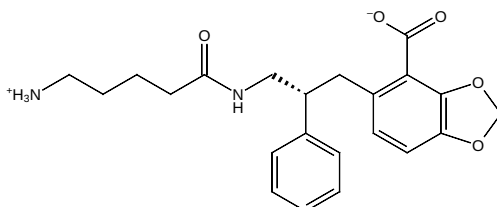
title: AVX17558_0
 FE: -5.1
 DGb: -5.1
 dDGB: 0.75
 DEb: -44.5
 DGr: 39.4
 IP: 0.0
 LEDGF Binder: None



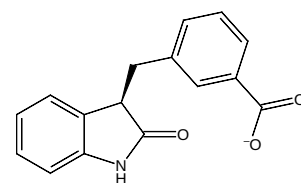
title: AVX38781_0_1
 FE: -5.0
 DGb: -5.5
 dDGB: 0.04
 DEb: -47.1
 DGr: 41.6
 IP: 0.5
 LEDGF Binder: None



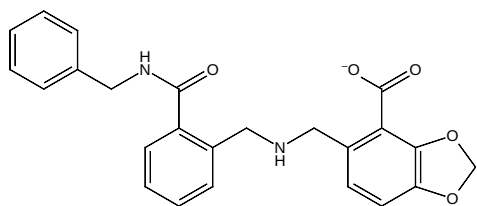
title: AVX38747_4
 FE: -4.9
 DGb: -4.9
 dDGB: 0.46
 DEb: -50.4
 DGr: 45.5
 IP: 0.0
 LEDGF Binder: None



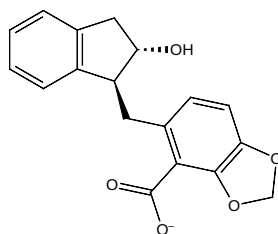
title: AVX101123_1
 FE: -4.9
 DGb: -4.9
 dDGB: 1.17
 DEb: -42.8
 DGr: 37.9
 IP: 0.0
 LEDGF Binder: None



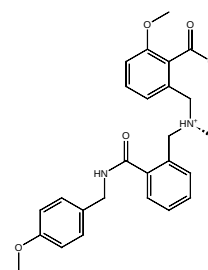
title: AVX17259_1
 FE: -4.9
 DGb: -4.9
 dDGB: 0.65
 DEb: -37.0
 DGr: 32.2
 IP: 0.0
 LEDGF Binder: None



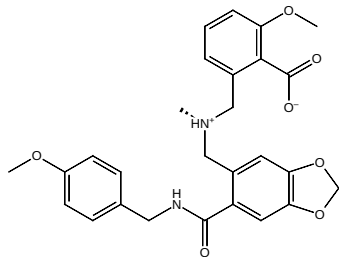
title: AVX17684m_0_1
 FE: -4.8
 DGb: -5.7
 dDGB: 0.02
 DEb: -41.6
 DGr: 35.9
 IP: 0.9
 LEDGF Binder: 1



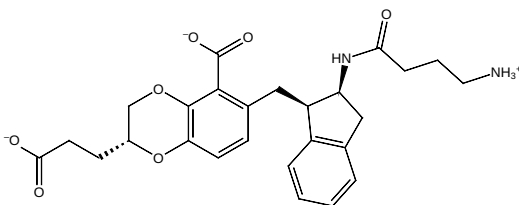
title: AVX17375_2
 FE: -4.7
 DGb: -4.7
 dDGB: 0.24
 DEb: -40.6
 DGr: 35.9
 IP: 0.0
 LEDGF Binder: 1



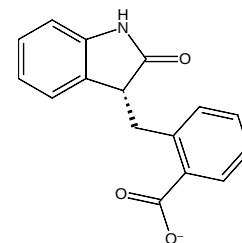
title: AVX101122_1
 FE: -4.7
 DGb: -5.1
 dDGB: 0.69
 DEb: -44.7
 DGr: 39.7
 IP: 0.3
 LEDGF Binder: None



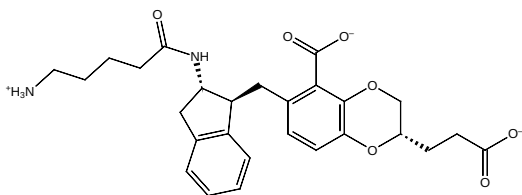
title: AVX101119_1
FE: -4.7
DGb: -5.0
dDGb: 0.06
DEb: -46.0
DGr: 41.0
IP: 0.3
LEDGF Binder: None



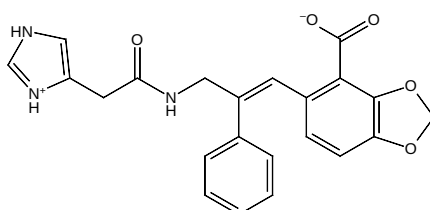
title: AVX38749_4
FE: -4.7
DGb: -4.7
dDGb: 0.41
DEb: -51.8
DGr: 47.1
IP: 0.0
LEDGF Binder: None



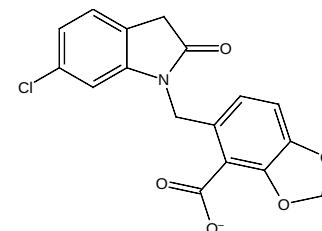
title: AVX17268_1
FE: -4.7
DGb: -4.7
dDGb: 0.22
DEb: -36.4
DGr: 31.7
IP: 0.0
LEDGF Binder: None



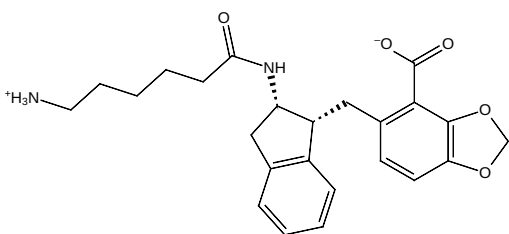
title: AVX38748_2
FE: -4.6
DGb: -4.6
dDGb: 0.98
DEb: -43.4
DGr: 38.8
IP: 0.0
LEDGF Binder: None



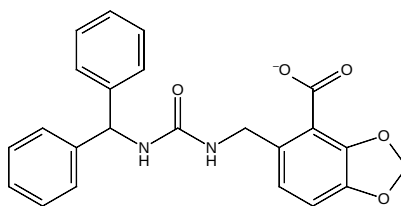
title: AVX62778_0
FE: -4.6
DGb: -6.0
dDGb: 0.44
DEb: -47.7
DGr: 41.7
IP: 1.5
LEDGF Binder: None



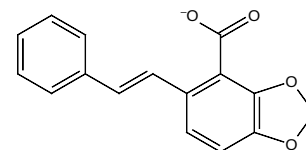
title: AVX40883_0
FE: -4.5
DGb: -4.5
dDGb: 0.31
DEb: -38.0
DGr: 33.4
IP: 0.0
LEDGF Binder: None



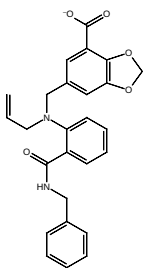
title: AVX17557_0
FE: -4.5
DGb: -4.5
dDGb: 0.21
DEb: -50.2
DGr: 45.7
IP: 0.0
LEDGF Binder: None



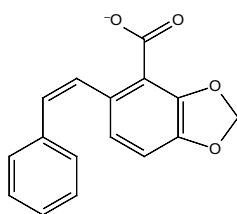
title: AVX17627_0
FE: -4.5
DGb: -4.5
dDGb: 0.89
DEb: -46.1
DGr: 41.6
IP: 0.0
LEDGF Binder: None



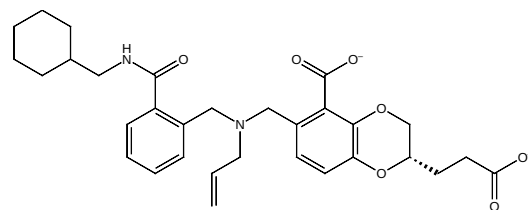
title: AVX40911_1
FE: -4.5
DGb: -4.5
dDGb: 0.41
DEb: -35.2
DGr: 30.8
IP: 0.0
LEDGF Binder: None



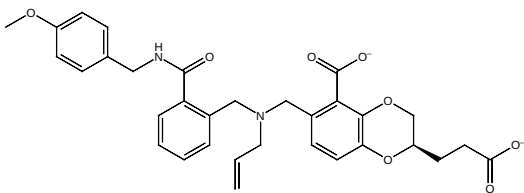
title: AVX38752_1_1
FE: -4.4
DGb: -4.4
dDGb: 0.69
DEb: -39.9
DGr: 35.5
IP: 0.0
LEDGF Binder: None



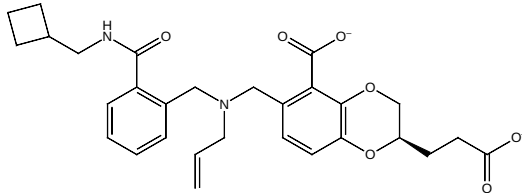
title: AVX40911_0
FE: -4.4
DGb: -4.4
dDGb: 0.15
DEb: -36.2
DGr: 31.8
IP: 0.0
LEDGF Binder: 1



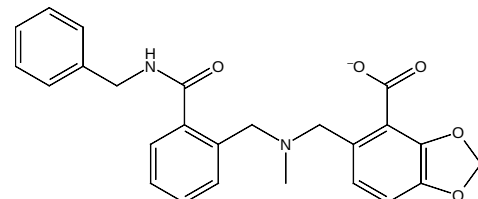
title: AVX38781_1_1
FE: -4.4
DGb: -4.9
dDGb: 0.49
DEb: -44.7
DGr: 39.9
IP: 0.5
LEDGF Binder: 1



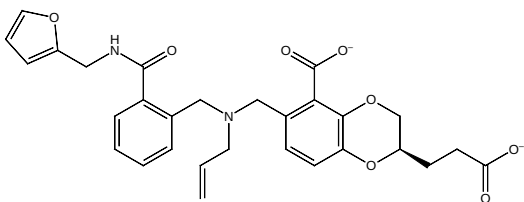
title: AVX38780_2_1
FE: -4.3
DGb: -4.8
dDGb: 0.53
DEb: -44.4
DGr: 39.6
IP: 0.5
LEDGF Binder: None



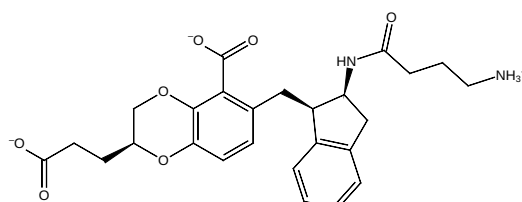
title: AVX38782_3_1
FE: -4.2
DGb: -4.7
dDGb: 0.28
DEb: -45.3
DGr: 40.6
IP: 0.5
LEDGF Binder: None



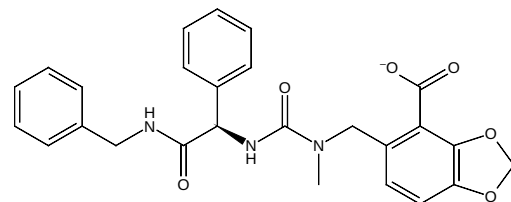
title: AVX38708_1_1
FE: -4.2
DGb: -4.7
dDGb: 0.41
DEb: -45.0
DGr: 40.2
IP: 0.5
LEDGF Binder: 1



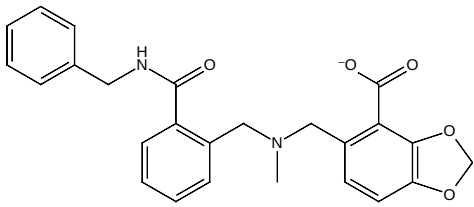
title: AVX38783_2_1
FE: -4.2
DGb: -4.6
dDGb: 0.05
DEb: -45.9
DGr: 41.2
IP: 0.5
LEDGF Binder: None



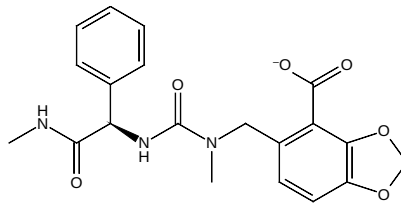
title: AVX38749_0
FE: -4.1
DGb: -4.2
dDGb: 1.16
DEb: -53.6
DGr: 49.5
IP: 0.0
LEDGF Binder: 1



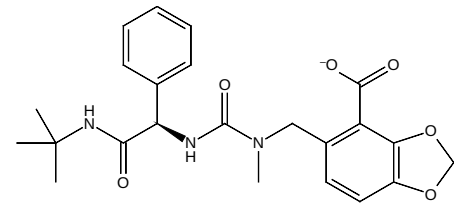
title: AVX38674_1
FE: -4.1
DGb: -4.1
dDGb: 0.02
DEb: -46.4
DGr: 42.3
IP: 0.0
LEDGF Binder: None



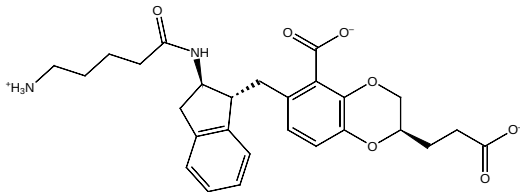
title: AVX38708_0_1
FE: -4.1
DGb: -4.6
dDGb: 0.5
DEb: -49.4
DGr: 44.8
IP: 0.5
LEDGF Binder: None



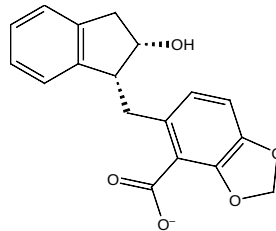
title: AVX38671_1
FE: -4.0
DGb: -4.0
dDGb: 0.18
DEb: -40.5
DGr: 36.4
IP: 0.0
LEDGF Binder: None



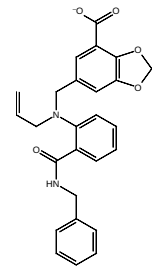
title: AVX38672_0
FE: -4.0
DGb: -4.0
dDGb: 0.58
DEb: -39.2
DGr: 35.2
IP: 0.0
LEDGF Binder: 1



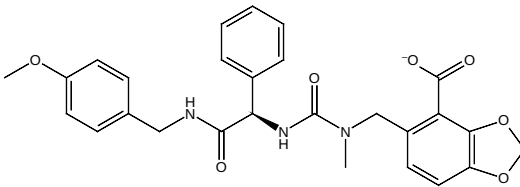
title: AVX38748_5
FE: -4.0
DGb: -4.0
dDGb: 0.51
DEb: -51.9
DGr: 47.9
IP: 0.0
LEDGF Binder: None



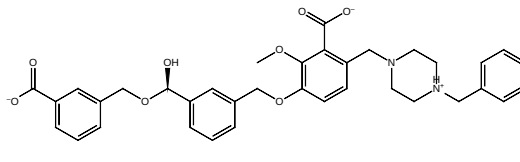
title: AVX17375_0
FE: -4.0
DGb: -4.0
dDGb: 0.2
DEb: -35.9
DGr: 31.9
IP: 0.0
LEDGF Binder: None



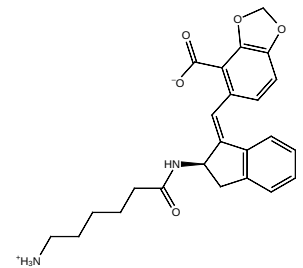
title: AVX38752_0_1
FE: -4.0
DGb: -4.0
dDGb: 0.23
DEb: -43.0
DGr: 39.1
IP: 0.0
LEDGF Binder: None



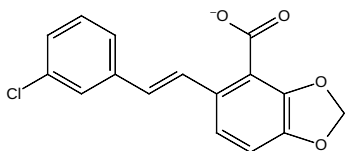
title: AVX38670_1
FE: -3.9
DGb: -3.9
dDGb: 0.2
DEb: -43.2
DGr: 39.3
IP: 0.0
LEDGF Binder: None



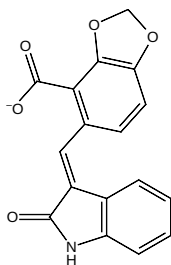
title: AVX40989_1
FE: -3.9
DGb: -4.3
dDGb: 0.17
DEb: -76.9
DGr: 72.6
IP: 0.4
LEDGF Binder: None



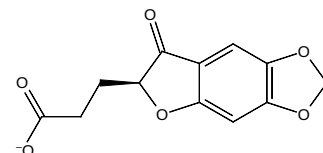
title: AVX101124_3
FE: -3.9
DGb: -3.9
dDGb: 0.32
DEb: -45.6
DGr: 41.7
IP: 0.0
LEDGF Binder: None



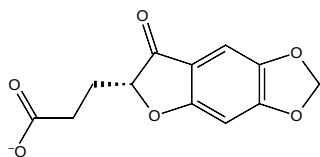
title: AVX40988_0
FE: -3.9
DGb: -3.9
dDGb: 0.15
DEb: -35.4
DGr: 31.5
IP: 0.0
LEDGF Binder: None



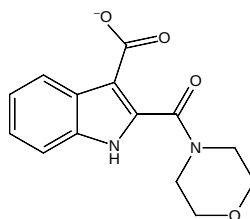
title: AVX17286_0
FE: -3.8
DGb: -3.8
dDGb: 0.11
DEb: -35.4
DGr: 31.5
IP: 0.0
LEDGF Binder: 1



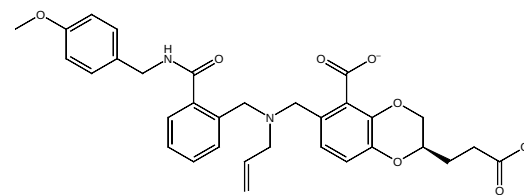
title: AVX17269_0
FE: -3.8
DGb: -3.8
dDGb: 0.42
DEb: -42.2
DGr: 38.4
IP: 0.0
LEDGF Binder: None



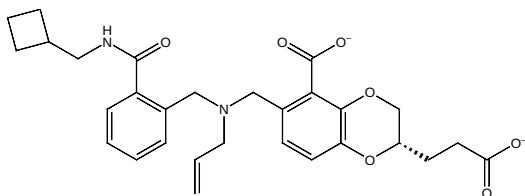
title: AVX17269_1
FE: -3.7
DGb: -3.7
dDGb: 1.02
DEb: -34.7
DGr: 30.9
IP: 0.0
LEDGF Binder: None



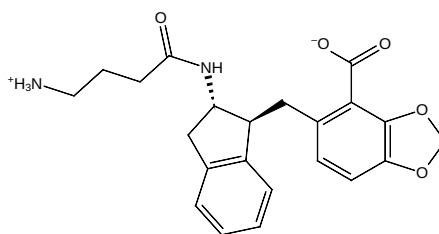
title: AVX17386_0
FE: -3.7
DGb: -3.7
dDGb: 0.74
DEb: -33.5
DGr: 29.8
IP: 0.0
LEDGF Binder: None



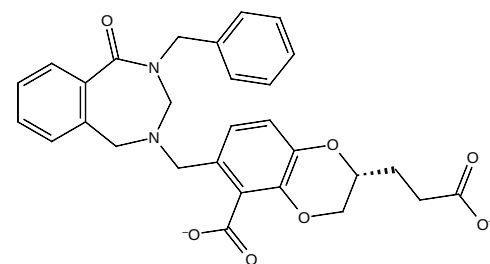
title: AVX38780_3_1
FE: -3.7
DGb: -4.2
dDGb: 0.28
DEb: -47.8
DGr: 43.6
IP: 0.5
LEDGF Binder: None



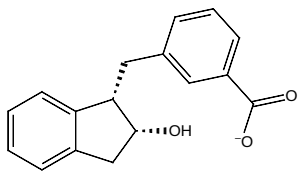
title: AVX38782_0_1
FE: -3.7
DGb: -4.2
dDGb: 0.46
DEb: -45.2
DGr: 41.0
IP: 0.5
LEDGF Binder: None



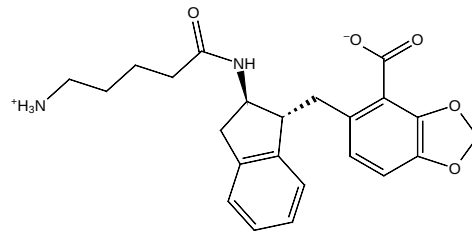
title: AVX17558_2
FE: -3.6
DGb: -3.6
dDGb: 0.11
DEb: -46.5
DGr: 42.8
IP: 0.0
LEDGF Binder: None



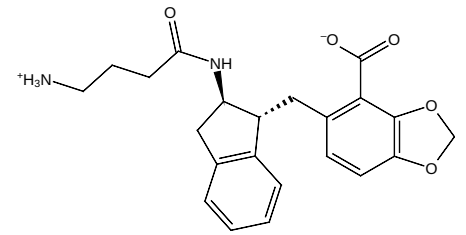
title: AVX38741_2_1
FE: -3.6
DGb: -3.7
dDGb: 0.07
DEb: -40.9
DGr: 37.2
IP: 0.0
LEDGF Binder: None



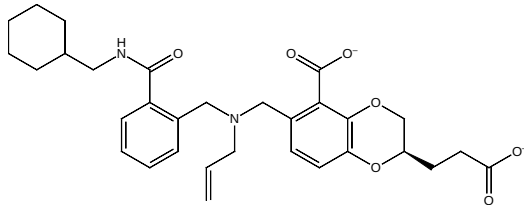
title: AVX17369_0
FE: -3.6
DGb: -3.6
dDGb: 0.24
DEb: -35.0
DGr: 31.4
IP: 0.0
LEDGF Binder: None



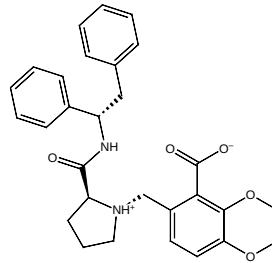
title: AVX17556_2
FE: -3.5
DGb: -3.5
dDGb: 0.18
DEb: -45.6
DGr: 42.0
IP: 0.0
LEDGF Binder: None



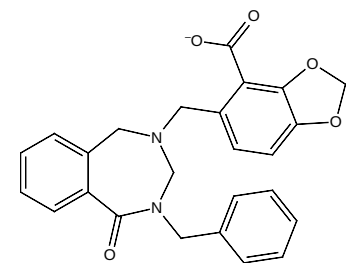
title: AVX17558_1
FE: -3.5
DGb: -3.5
dDGb: 0.75
DEb: -44.3
DGr: 40.8
IP: 0.0
LEDGF Binder: None



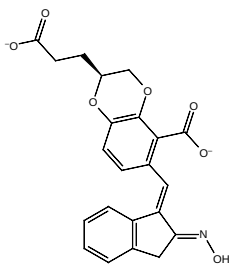
title: AVX38781_3_1
FE: -3.5
DGb: -4.0
dDGb: 0.55
DEb: -43.9
DGr: 39.9
IP: 0.5
LEDGF Binder: None



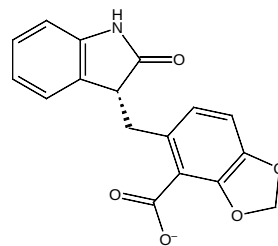
title: AVX62807_0
FE: -3.5
DGb: -3.6
dDGb: 0.22
DEb: -43.0
DGr: 39.5
IP: 0.1
LEDGF Binder: None



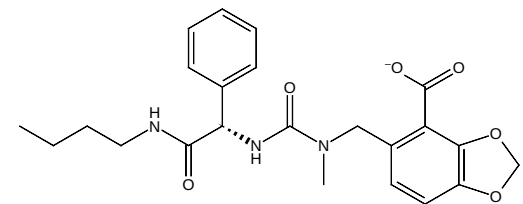
title: AVX17684_1_1
FE: -3.5
DGb: -3.5
dDGb: 0.25
DEb: -40.0
DGr: 36.5
IP: 0.0
LEDGF Binder: None



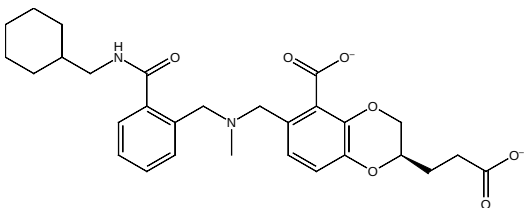
title: AVX38742_2
FE: -3.5
DGb: -3.5
dDGb: 0.33
DEb: -47.9
DGr: 44.5
IP: 0.0
LEDGF Binder: None



title: AVX17260_1
FE: -3.4
DGb: -3.4
dDGb: 0.26
DEb: -36.1
DGr: 32.7
IP: 0.0
LEDGF Binder: None



title: AVX38673_1
FE: -3.4
DGb: -3.4
dDGb: 0.37
DEb: -45.2
DGr: 41.8
IP: 0.0
LEDGF Binder: 1



title: AVX38787_3_1

FE: -3.3

DGb: -3.9

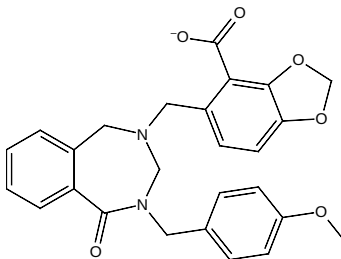
dDGb: 0.9

DEb: -54.0

DGr: 50.2

IP: 0.5

LEDGF Binder: None



title: AVX17687_0_1

FE: -3.3

DGb: -3.4

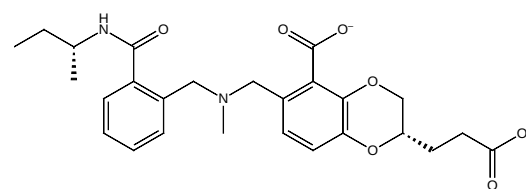
dDGb: 0.79

DEb: -43.1

DGr: 39.7

IP: 0.0

LEDGF Binder: None



title: AVX38784_2_1

FE: -3.3

DGb: -3.8

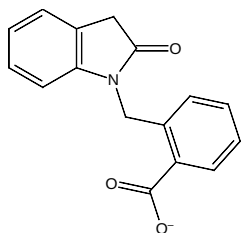
dDGb: 0.07

DEb: -45.9

DGr: 42.1

IP: 0.5

LEDGF Binder: None



title: AVX17257_0

FE: -3.3

DGb: -3.3

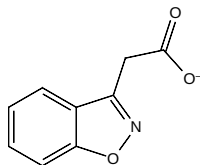
dDGb: 0.02

DEb: -32.8

DGr: 29.5

IP: 0.0

LEDGF Binder: 1



title: AVX17679_0

FE: -3.3

DGb: -3.3

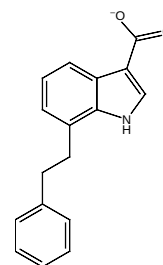
dDGb: 0.56

DEb: -32.1

DGr: 28.8

IP: 0.0

LEDGF Binder: 1



title: AVX17476_0

FE: -3.3

DGb: -3.3

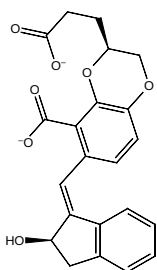
dDGb: 0.04

DEb: -43.2

DGr: 40.0

IP: 0.0

LEDGF Binder: None



title: AVX38743_7

FE: -3.2

DGb: -3.2

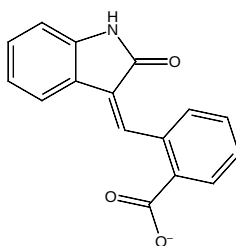
dDGb: 0.15

DEb: -41.4

DGr: 38.2

IP: 0.0

LEDGF Binder: None



title: AVX17284_0

FE: -3.2

DGb: -3.2

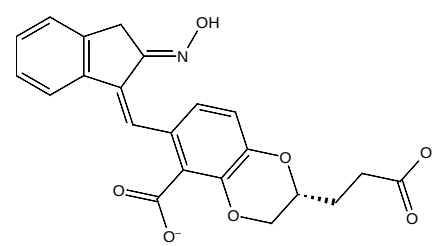
dDGb: 0.32

DEb: -34.8

DGr: 31.5

IP: 0.0

LEDGF Binder: None



title: AVX38742_4

FE: -3.2

DGb: -3.2

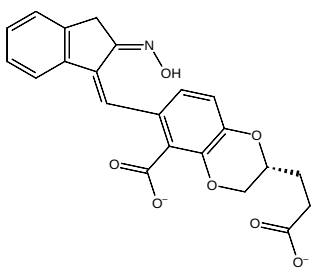
dDGb: 1.18

DEb: -43.5

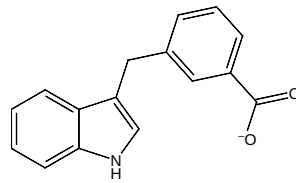
DGr: 40.3

IP: 0.0

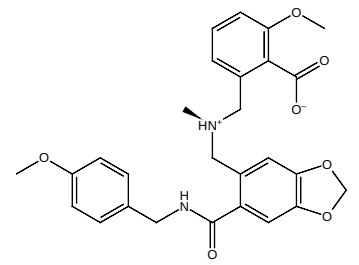
LEDGF Binder: None



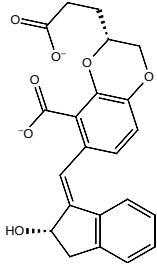
title: AVX38742_5
FE: -3.2
DGb: -3.2
dDGb: 0.76
DEb: -41.2
DGr: 38.0
IP: 0.0
LEDGF Binder: None



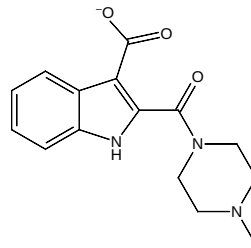
title: AVX16981_0
FE: -3.2
DGb: -3.2
dDGb: 0.09
DEb: -34.2
DGr: 31.0
IP: 0.0
LEDGF Binder: None



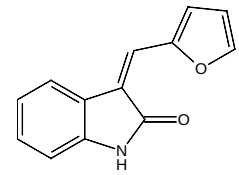
title: AVX101119_0
FE: -3.2
DGb: -3.5
dDGb: 0.77
DEb: -44.6
DGr: 41.1
IP: 0.3
LEDGF Binder: None



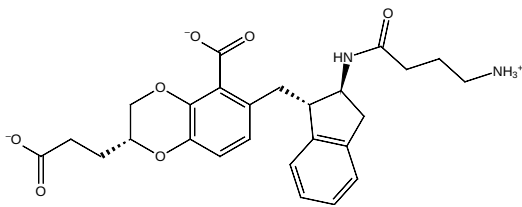
title: AVX38743_1
FE: -3.2
DGb: -3.2
dDGb: 1.25
DEb: -46.0
DGr: 42.8
IP: 0.0
LEDGF Binder: None



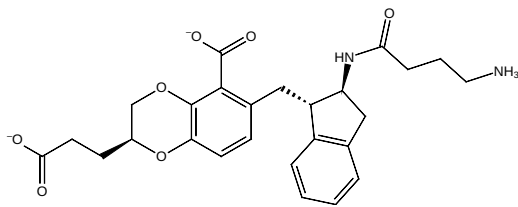
title: AVX17478_0_1
FE: -3.2
DGb: -3.4
dDGb: 0.38
DEb: -32.4
DGr: 29.0
IP: 0.2
LEDGF Binder: None



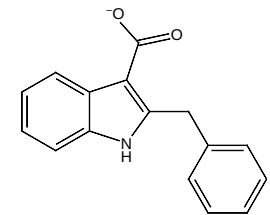
title: AVX16688_0
FE: -3.2
DGb: -3.2
dDGb: 0.14
DEb: -19.5
DGr: 16.4
IP: 0.0
LEDGF Binder: None



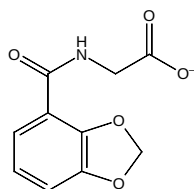
title: AVX38749_6
FE: -3.1
DGb: -3.1
dDGb: 1.55
DEb: -52.4
DGr: 49.3
IP: 0.0
LEDGF Binder: None



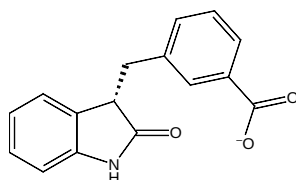
title: AVX38749_2
FE: -3.0
DGb: -3.0
dDGb: 0.61
DEb: -53.4
DGr: 50.4
IP: 0.0
LEDGF Binder: None



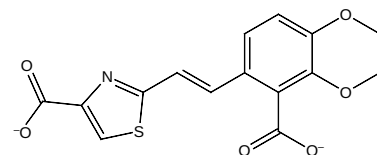
title: AVX17385_0
FE: -3.0
DGb: -3.0
dDGb: 0.48
DEb: -37.0
DGr: 34.0
IP: 0.0
LEDGF Binder: None



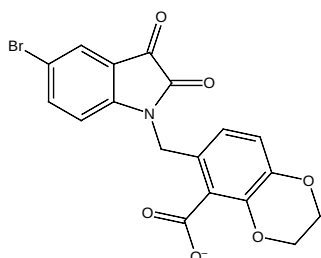
title: AVX17389_0
FE: -3.0
DGb: -3.0
dDGb: 0.38
DEb: -34.1
DGr: 31.1
IP: 0.0
LEDGF Binder: None



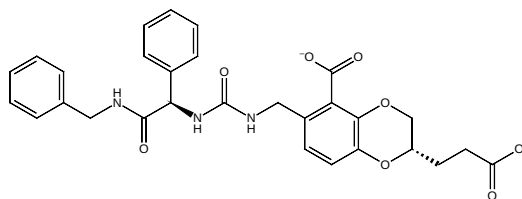
title: AVX17259_0
FE: -3.0
DGb: -3.0
dDGb: 0.46
DEb: -35.5
DGr: 32.5
IP: 0.0
LEDGF Binder: None



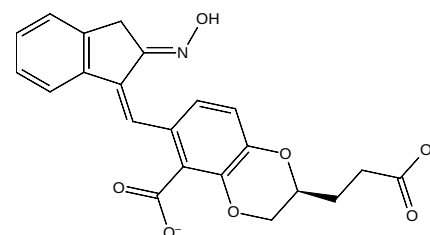
title: AVX62730_0
FE: -3.0
DGb: -3.0
dDGb: 0.64
DEb: -38.3
DGr: 35.3
IP: 0.0
LEDGF Binder: None



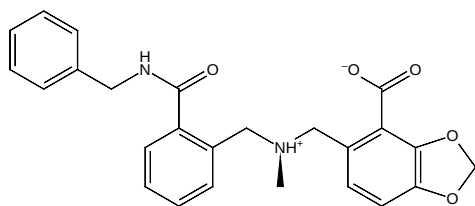
title: AVX101140_0
FE: -3.0
DGb: -3.0
dDGb: 0.13
DEb: -33.6
DGr: 30.6
IP: 0.0
LEDGF Binder: 1



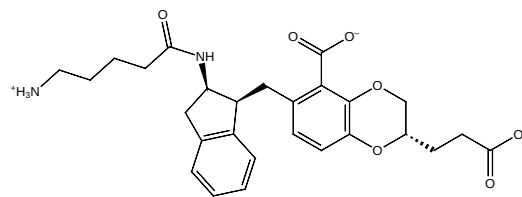
title: AVX17734_1
FE: -3.0
DGb: -3.0
dDGb: 0.23
DEb: -50.5
DGr: 47.5
IP: 0.0
LEDGF Binder: None



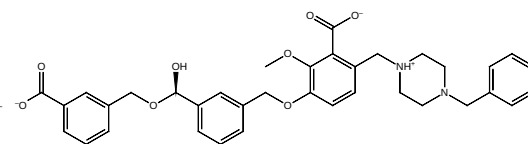
title: AVX38742_0
FE: -3.0
DGb: -3.0
dDGb: 0.25
DEb: -45.3
DGr: 42.3
IP: 0.0
LEDGF Binder: None



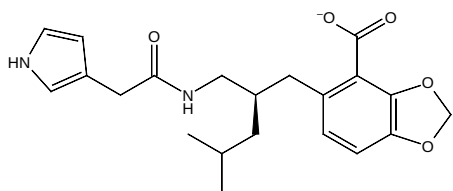
title: AVX38708_0
FE: -3.0
DGb: -3.3
dDGb: 0.3
DEb: -40.1
DGr: 36.8
IP: 0.3
LEDGF Binder: None



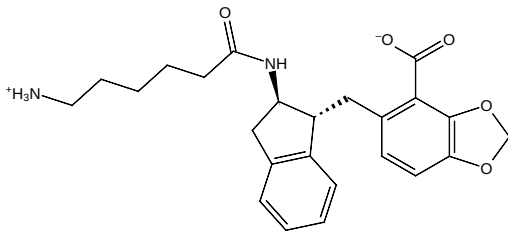
title: AVX38748_3
FE: -2.9
DGb: -2.9
dDGb: 0.15
DEb: -55.1
DGr: 52.2
IP: 0.0
LEDGF Binder: None



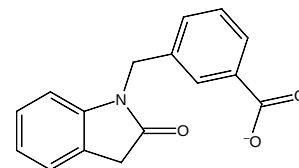
title: AVX40989_1_2
FE: -2.9
DGb: -3.2
dDGb: 0.79
DEb: -53.3
DGr: 50.1
IP: 0.3
LEDGF Binder: None



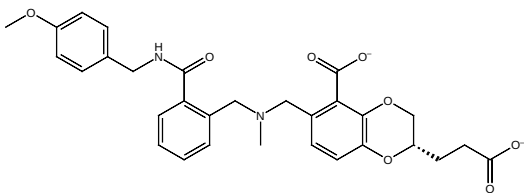
title: GL5243100_1
FE: -2.9
DGb: -2.9
dDGb: 0.41
DEb: -40.1
DGr: 37.3
IP: 0.0
LEDGF Binder: None



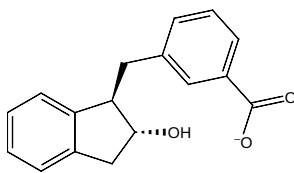
title: AVX17557_1
FE: -2.8
DGb: -2.8
dDGb: 0.84
DEb: -42.0
DGr: 39.2
IP: 0.0
LEDGF Binder: None



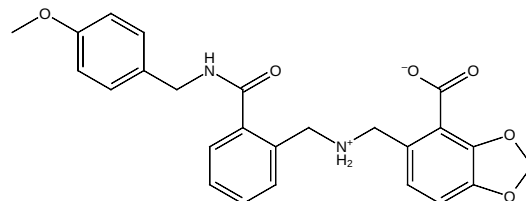
title: AVX17258_0
FE: -2.8
DGb: -2.8
dDGb: 0.46
DEb: -34.9
DGr: 32.1
IP: 0.0
LEDGF Binder: None



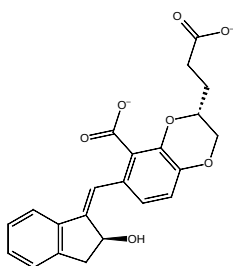
title: AVX38786_1_1
FE: -2.8
DGb: -3.3
dDGb: 0.04
DEb: -48.8
DGr: 45.6
IP: 0.5
LEDGF Binder: 1



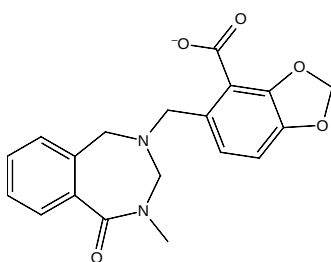
title: AVX17369_2
FE: -2.8
DGb: -2.8
dDGb: 0.44
DEb: -31.7
DGr: 28.9
IP: 0.0
LEDGF Binder: None



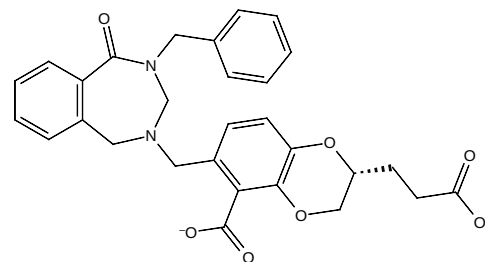
title: AVX17715_0
FE: -2.7
DGb: -2.9
dDGb: 0.62
DEb: -40.3
DGr: 37.4
IP: 0.2
LEDGF Binder: None



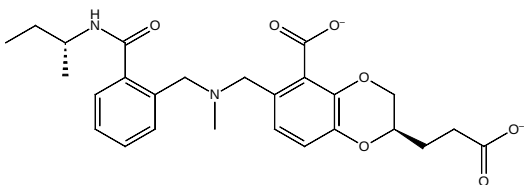
title: AVX38743_0
FE: -2.7
DGb: -2.7
dDGb: 0.24
DEb: -38.8
DGr: 36.1
IP: 0.0
LEDGF Binder: None



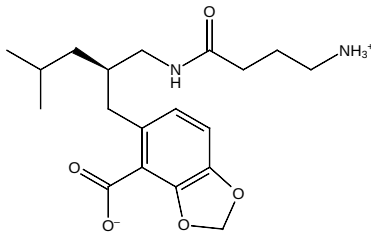
title: AVX17685_0_1
FE: -2.7
DGb: -2.7
dDGb: 0.51
DEb: -37.3
DGr: 34.6
IP: 0.1
LEDGF Binder: None



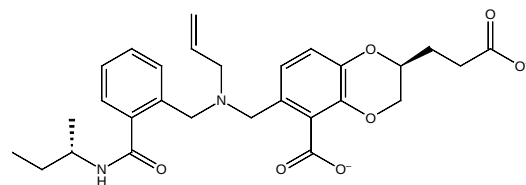
title: AVX38741_3_1
FE: -2.6
DGb: -2.7
dDGb: 0.29
DEb: -40.4
DGr: 37.7
IP: 0.0
LEDGF Binder: None



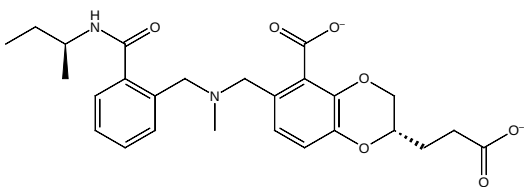
title: AVX38784_6_1
FE: -2.6
DGb: -3.1
dDGb: 0.21
DEb: -42.2
DGr: 39.1
IP: 0.5
LEDGF Binder: None



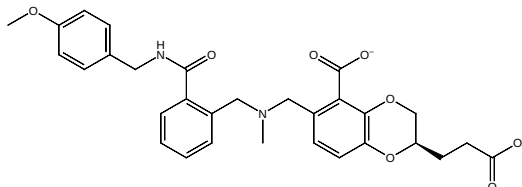
title: AVX17560_1
FE: -2.6
DGb: -2.6
dDGb: 0.27
DEb: -42.7
DGr: 40.1
IP: 0.0
LEDGF Binder: None



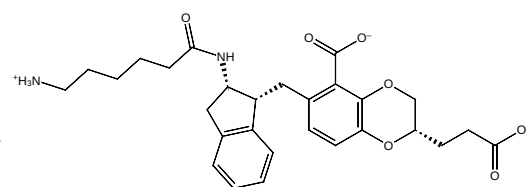
title: AVX38779_1_1
FE: -2.6
DGb: -3.1
dDGb: 0.22
DEb: -44.7
DGr: 41.6
IP: 0.5
LEDGF Binder: None



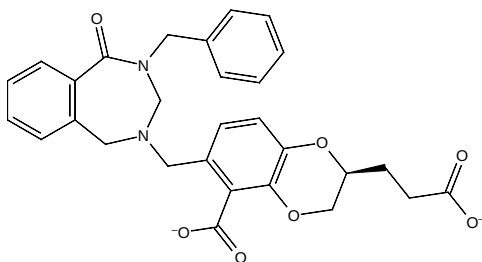
title: AVX38784_1_1
FE: -2.6
DGb: -3.1
dDGb: 0.61
DEb: -45.2
DGr: 42.0
IP: 0.5
LEDGF Binder: None



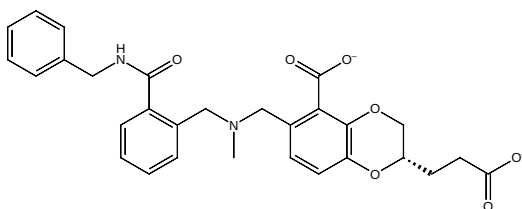
title: AVX38786_2_1
FE: -2.6
DGb: -3.1
dDGb: 0.29
DEb: -43.3
DGr: 40.2
IP: 0.5
LEDGF Binder: None



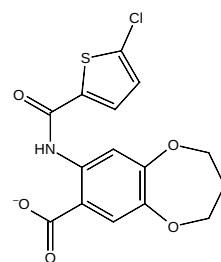
title: AVX38747_0
FE: -2.6
DGb: -2.6
dDGb: 1.3
DEb: -38.5
DGr: 35.9
IP: 0.0
LEDGF Binder: 1



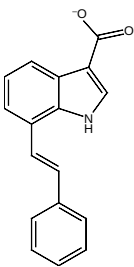
title: AVX38741_0_1
FE: -2.6
DGb: -2.6
dDGb: 0.4
DEb: -41.0
DGr: 38.4
IP: 0.0
LEDGF Binder: None



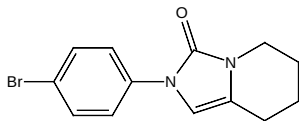
title: AVX38785_1_1
FE: -2.6
DGb: -3.0
dDGb: 0.58
DEb: -48.4
DGr: 45.4
IP: 0.5
LEDGF Binder: 1



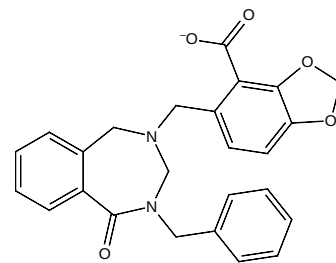
title: AVX16756_0
FE: -2.5
DGb: -2.5
dDGb: 0.0
DEb: -34.1
DGr: 31.5
IP: 0.0
LEDGF Binder: None



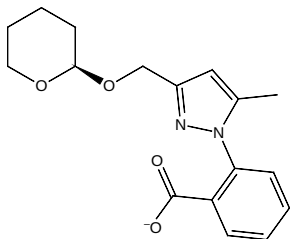
title: AVX17387_0
FE: -2.5
DGb: -2.5
dDGb: 0.28
DEb: -30.0
DGr: 27.5
IP: 0.0
LEDGF Binder: None



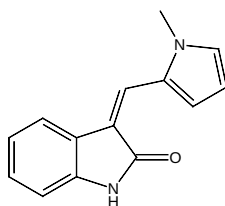
title: pC2A03_0
FE: -2.5
DGb: -2.5
dDGb: 0.11
DEb: -22.1
DGr: 19.6
IP: 0.0
LEDGF Binder: None



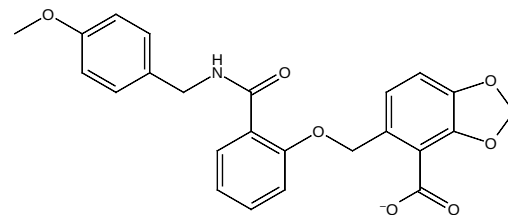
title: AVX17684_0_1
FE: -2.5
DGb: -2.5
dDGb: 0.75
DEb: -36.3
DGr: 33.8
IP: 0.0
LEDGF Binder: None



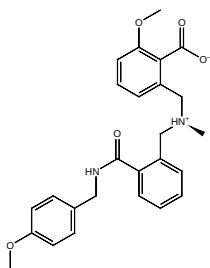
title: AVX17288_0
FE: -2.5
DGb: -2.5
dDGb: 0.46
DEb: -32.7
DGr: 30.2
IP: 0.0
LEDGF Binder: None



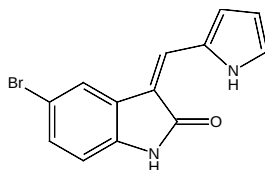
title: AVX40801_0
FE: -2.4
DGb: -2.4
dDGb: 0.13
DEb: -19.9
DGr: 17.5
IP: 0.0
LEDGF Binder: None



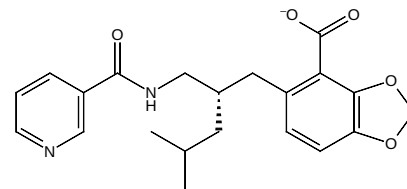
title: AVX40861_0
FE: -2.3
DGb: -2.3
dDGb: 1.94
DEb: -43.5
DGr: 41.3
IP: 0.0
LEDGF Binder: None



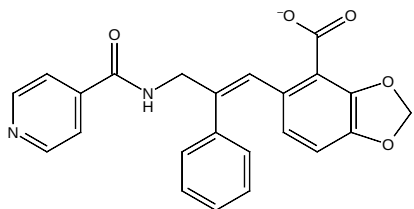
title: AVX101122_0
FE: -2.2
DGb: -2.6
dDGb: 0.04
DEb: -35.2
DGr: 32.6
IP: 0.3
LEDGF Binder: None



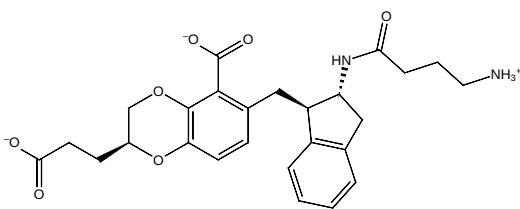
title: AVX62528_0
FE: -2.2
DGb: -2.2
dDGb: 0.05
DEb: -20.1
DGr: 17.9
IP: 0.0
LEDGF Binder: None



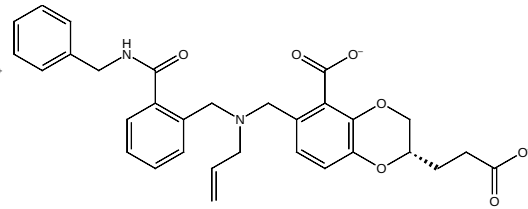
title: AVX40811_0
FE: -2.2
DGb: -2.2
dDGb: 0.29
DEb: -37.6
DGr: 35.4
IP: 0.0
LEDGF Binder: 1



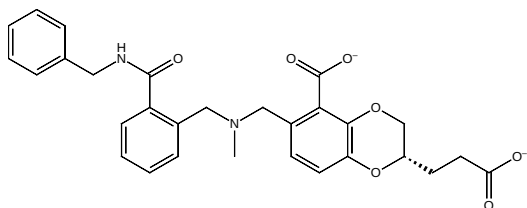
title: AVX62777_0
FE: -2.2
DGb: -2.2
dDGb: 0.09
DEb: -40.2
DGr: 38.0
IP: 0.0
LEDGF Binder: None



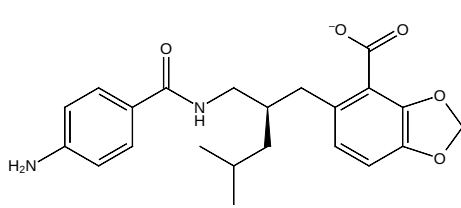
title: AVX38749_1
FE: -2.1
DGb: -2.1
dDGb: 0.38
DEb: -54.9
DGr: 52.7
IP: 0.0
LEDGF Binder: None



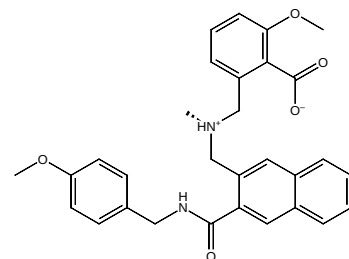
title: AVX38753_0_1
FE: -2.0
DGb: -2.5
dDGb: 0.14
DEb: -42.2
DGr: 39.7
IP: 0.5
LEDGF Binder: None



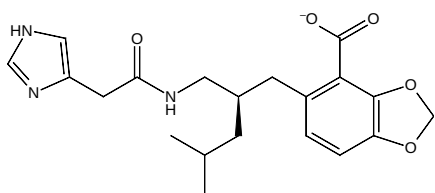
title: AVX38785_0_1
FE: -2.0
DGb: -2.5
dDGb: 0.22
DEb: -46.3
DGr: 43.8
IP: 0.5
LEDGF Binder: None



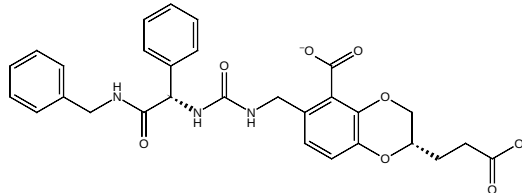
title: GL5243106_1
FE: -2.0
DGb: -2.0
dDGb: 0.48
DEb: -39.6
DGr: 37.6
IP: 0.0
LEDGF Binder: None



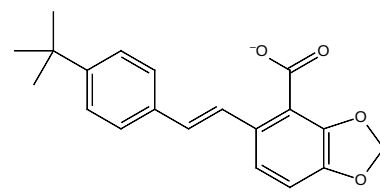
title: AVX101121_1
FE: -1.9
DGb: -2.2
dDGb: 0.04
DEb: -42.8
DGr: 40.6
IP: 0.3
LEDGF Binder: None



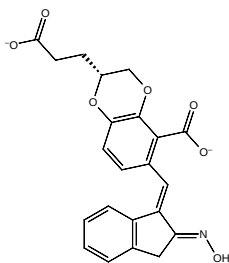
title: GL5243102_1
FE: -1.8
DGb: -2.0
dDGb: 0.41
DEb: -36.8
DGr: 34.8
IP: 0.2
LEDGF Binder: None



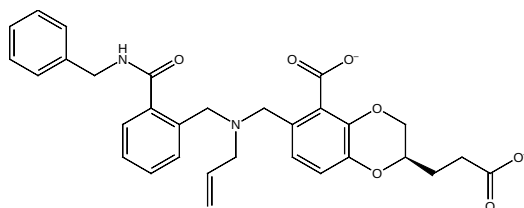
title: AVX17734_3
FE: -1.8
DGb: -1.8
dDGb: 0.53
DEb: -45.9
DGr: 44.1
IP: 0.0
LEDGF Binder: None



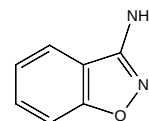
title: AVX40910_0
FE: -1.8
DGb: -1.8
dDGb: 0.46
DEb: -36.0
DGr: 34.2
IP: 0.0
LEDGF Binder: None



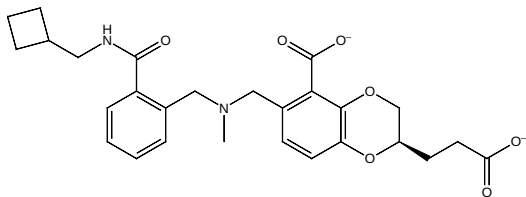
title: AVX38742_6
FE: -1.8
DGb: -1.8
dDGb: 0.65
DEb: -39.4
DGr: 37.5
IP: 0.0
LEDGF Binder: None



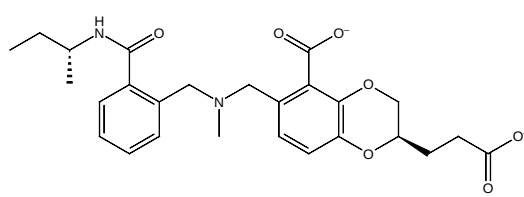
title: AVX38753_2_1
FE: -1.8
DGb: -2.3
dDGb: 0.35
DEb: -41.7
DGr: 39.5
IP: 0.5
LEDGF Binder: None



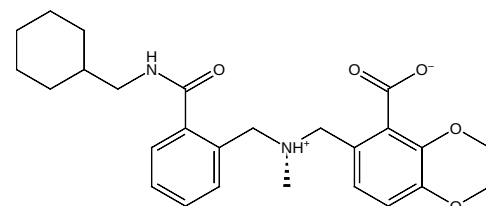
title: AVX17631_0
FE: -1.8
DGb: -1.8
dDGb: 0.09
DEb: -11.9
DGr: 10.1
IP: 0.0
LEDGF Binder: None



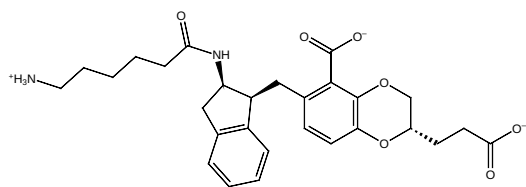
title: AVX38788_3_1
FE: -1.8
DGb: -2.3
dDGb: 0.6
DEb: -47.2
DGr: 44.9
IP: 0.5
LEDGF Binder: None



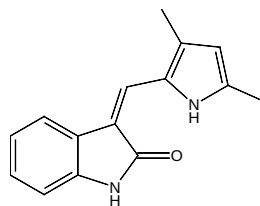
title: AVX38784_4_1
FE: -1.8
DGb: -2.3
dDGb: 0.04
DEb: -40.6
DGr: 38.3
IP: 0.5
LEDGF Binder: None



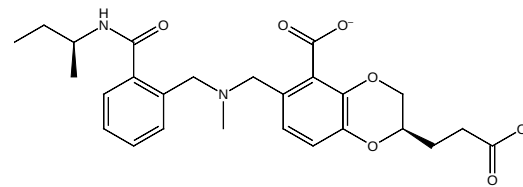
title: AVX101118_1
FE: -1.8
DGb: -2.1
dDGb: 0.57
DEb: -41.3
DGr: 39.2
IP: 0.3
LEDGF Binder: 1



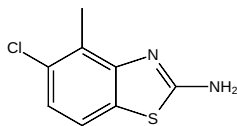
title: AVX38747_3
FE: -1.7
DGb: -1.7
dDGb: 0.58
DEb: -50.3
DGr: 48.5
IP: 0.0
LEDGF Binder: None



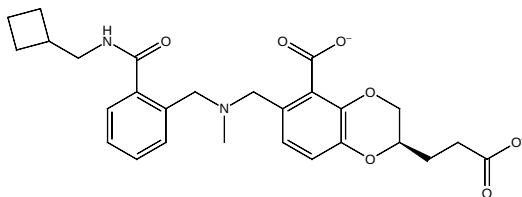
title: AVX62524_0
FE: -1.7
DGb: -1.7
dDGb: 0.35
DEb: -17.7
DGr: 16.0
IP: 0.0
LEDGF Binder: None



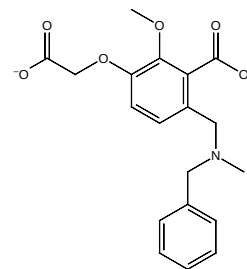
title: AVX38784_7_1
FE: -1.7
DGb: -2.2
dDGb: 0.42
DEb: -45.8
DGr: 43.6
IP: 0.5
LEDGF Binder: None



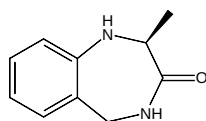
title: AVX15988_0
FE: -1.6
DGb: -1.6
dDGb: 0.12
DEb: -13.4
DGr: 11.8
IP: 0.0
LEDGF Binder: None



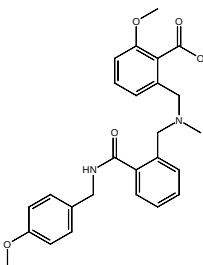
title: AVX38788_2_1
FE: -1.5
DGb: -2.0
dDGb: 0.15
DEb: -40.0
DGr: 38.0
IP: 0.5
LEDGF Binder: None



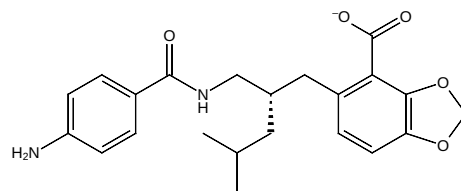
title: AVX40915_1_1
FE: -1.5
DGb: -2.2
dDGb: 0.4
DEb: -38.2
DGr: 36.0
IP: 0.7
LEDGF Binder: None



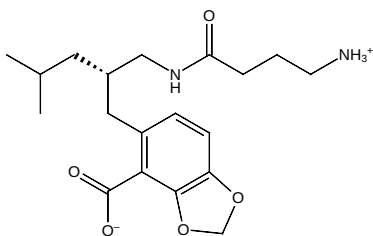
title: AVX17261_0_1
FE: -1.5
DGb: -1.5
dDGb: 0.04
DEb: -19.1
DGr: 17.6
IP: 0.0
LEDGF Binder: None



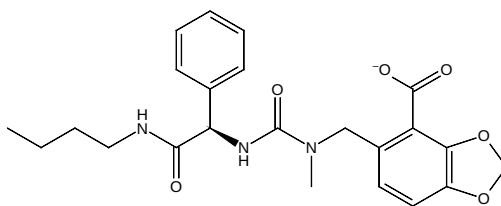
title: AVX101122_0_1
FE: -1.5
DGb: -1.9
dDGb: 0.15
DEb: -43.1
DGr: 41.2
IP: 0.5
LEDGF Binder: None



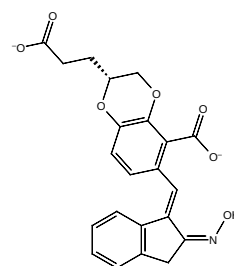
title: GL5243106_0
FE: -1.4
DGb: -1.4
dDGb: 0.82
DEb: -36.6
DGr: 35.2
IP: 0.0
LEDGF Binder: 1



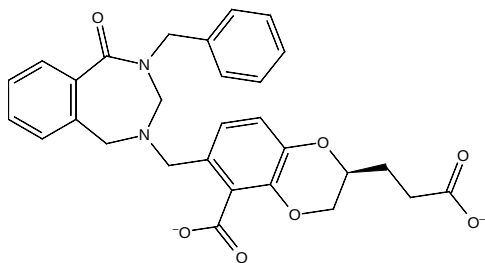
title: AVX17560_0
FE: -1.3
DGb: -1.3
dDGb: 0.29
DEb: -36.0
DGr: 34.7
IP: 0.0
LEDGF Binder: 1



title: AVX38673_0
FE: -1.3
DGb: -1.3
dDGb: 0.47
DEb: -41.7
DGr: 40.4
IP: 0.0
LEDGF Binder: None

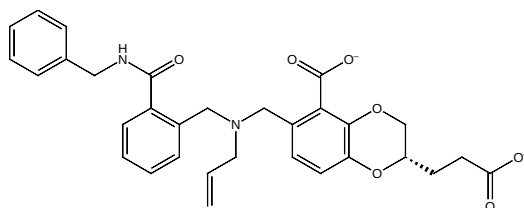


title: AVX38742_7
FE: -1.3
DGb: -1.3
dDGb: 0.08
DEb: -39.5
DGr: 38.2
IP: 0.0
LEDGF Binder: None



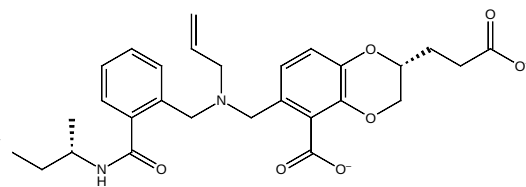
title: AVX38741_1_1

FE: -1.3
DGb: -1.3
dDGb: 0.34
DEb: -40.0
DGr: 38.7
IP: 0.0
LEDGF Binder: 1



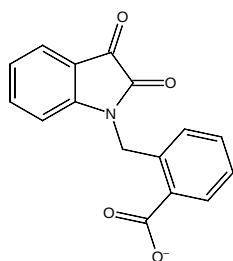
title: AVX38753_1_1

FE: -1.2
DGb: -1.7
dDGb: 0.1
DEb: -47.6
DGr: 45.9
IP: 0.5
LEDGF Binder: None



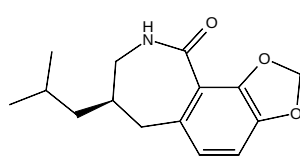
title: AVX38779_5_1

FE: -1.2
DGb: -1.7
dDGb: 0.41
DEb: -40.2
DGr: 38.6
IP: 0.5
LEDGF Binder: None



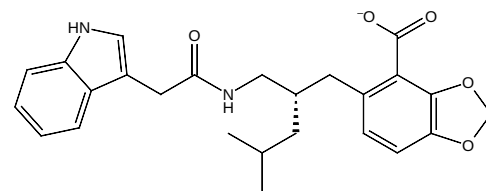
title: AVX16984_0

FE: -1.0
DGb: -1.0
dDGb: 0.09
DEb: -35.4
DGr: 34.4
IP: 0.0
LEDGF Binder: None



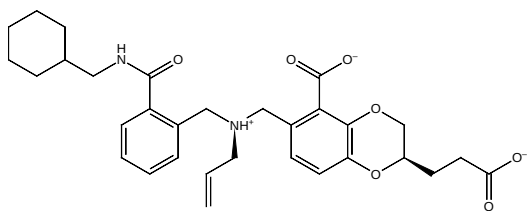
title: AVX17544_1

FE: -1.0
DGb: -1.0
dDGb: 0.18
DEb: -21.0
DGr: 20.1
IP: 0.0
LEDGF Binder: None



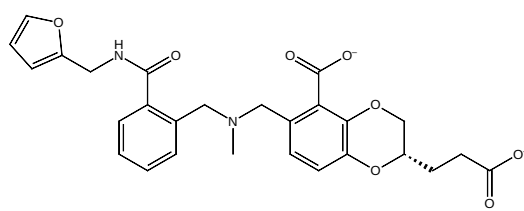
title: AVX40812_0

FE: -0.9
DGb: -0.9
dDGb: 0.74
DEb: -36.6
DGr: 35.7
IP: 0.0
LEDGF Binder: 1



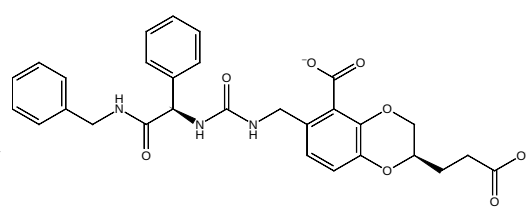
title: AVX38781_2

FE: -0.9
DGb: -1.2
dDGb: 0.1
DEb: -40.0
DGr: 38.8
IP: 0.3
LEDGF Binder: None



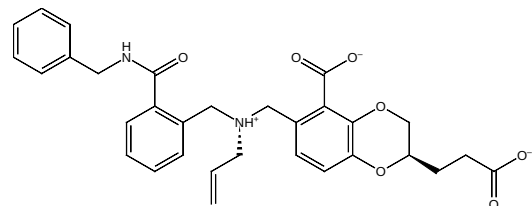
title: AVX38789_1_1

FE: -0.8
DGb: -1.3
dDGb: 0.31
DEb: -47.3
DGr: 46.0
IP: 0.5
LEDGF Binder: 1

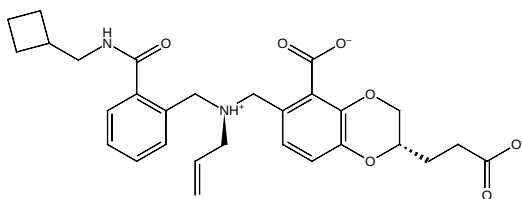


title: AVX17734_0

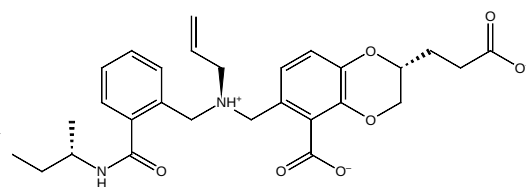
FE: -0.8
DGb: -0.8
dDGb: 0.26
DEb: -46.7
DGr: 46.0
IP: 0.0
LEDGF Binder: None



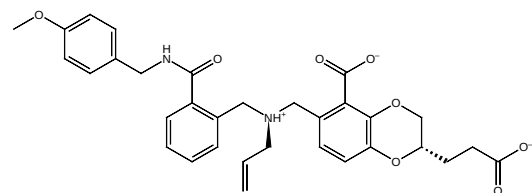
title: AVX38753_3
FE: -0.7
DGb: -1.0
dDGb: 0.08
DEb: -43.0
DGr: 42.0
IP: 0.3
LEDGF Binder: None



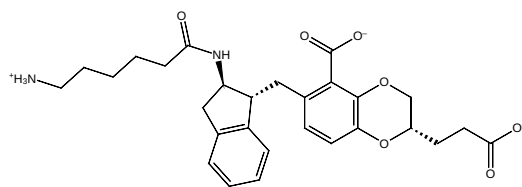
title: AVX38782_0
FE: -0.7
DGb: -1.0
dDGb: 0.43
DEb: -50.8
DGr: 49.8
IP: 0.3
LEDGF Binder: None



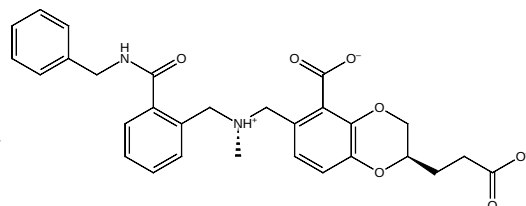
title: AVX38779_5
FE: -0.6
DGb: -1.0
dDGb: 0.24
DEb: -38.7
DGr: 37.7
IP: 0.3
LEDGF Binder: None



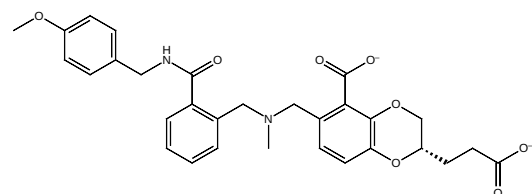
title: AVX38780_1
FE: -0.6
DGb: -1.0
dDGb: 0.15
DEb: -42.3
DGr: 41.4
IP: 0.3
LEDGF Binder: None



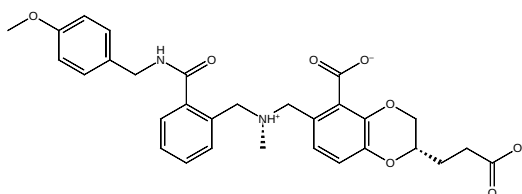
title: AVX38747_1
FE: -0.6
DGb: -0.6
dDGb: 0.58
DEb: -39.7
DGr: 39.1
IP: 0.0
LEDGF Binder: None



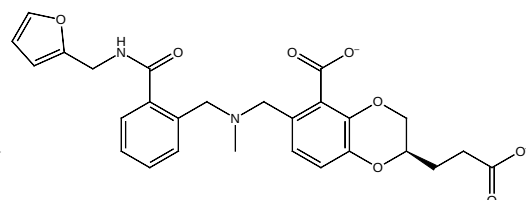
title: AVX38785_1
FE: -0.6
DGb: -0.9
dDGb: 0.63
DEb: -45.1
DGr: 44.2
IP: 0.3
LEDGF Binder: None



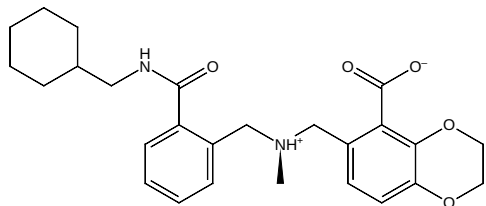
title: AVX38786_0_1
FE: -0.6
DGb: -1.1
dDGb: 0.24
DEb: -48.9
DGr: 47.9
IP: 0.5
LEDGF Binder: None



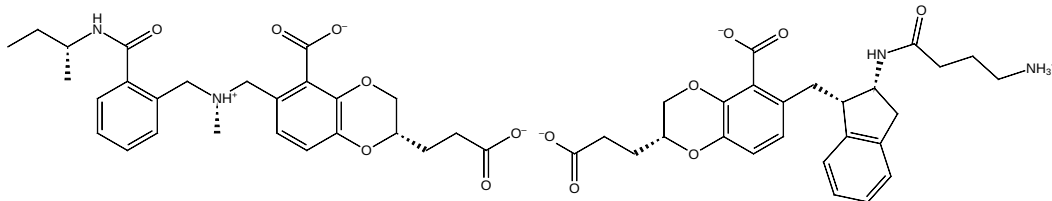
title: AVX38786_1
FE: -0.5
DGb: -0.9
dDGb: 0.32
DEb: -43.2
DGr: 42.4
IP: 0.3
LEDGF Binder: None



title: AVX38789_3_1
FE: -0.4
DGb: -0.9
dDGb: 1.41
DEb: -43.0
DGr: 42.1
IP: 0.5
LEDGF Binder: None

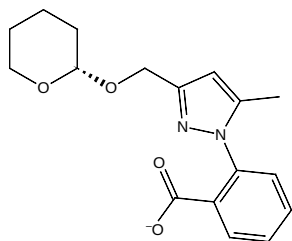


title: AVX101118_0
 FE: -0.4
 DGb: -0.7
 dDGb: 0.08
 DEb: -36.4
 DGr: 35.7
 IP: 0.3
 LEDGF Binder: None

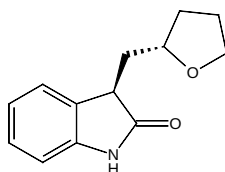


title: AVX38784_0
 FE: -0.2
 DGb: -0.6
 dDGb: 0.32
 DEb: -34.8
 DGr: 34.3
 IP: 0.3
 LEDGF Binder: None

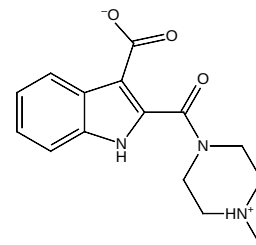
title: AVX38749_7
 FE: -0.2
 DGb: -0.2
 dDGb: 0.68
 DEb: -39.4
 DGr: 39.2
 IP: 0.0
 LEDGF Binder: None



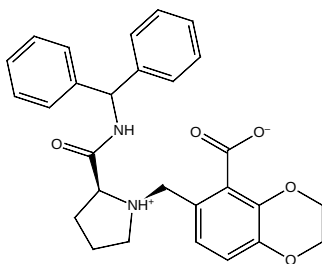
title: AVX17288_1
 FE: -0.1
 DGb: -0.1
 dDGb: 0.45
 DEb: -33.0
 DGr: 32.9
 IP: 0.0
 LEDGF Binder: None



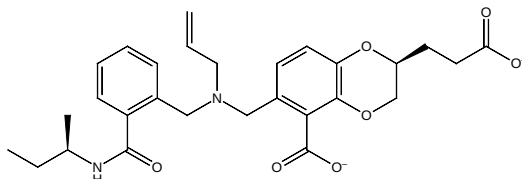
title: AVX62525_1
 FE: -0.1
 DGb: -0.1
 dDGb: 0.42
 DEb: -16.1
 DGr: 16.0
 IP: 0.0
 LEDGF Binder: None



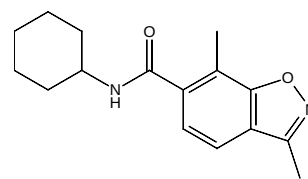
title: AVX17478_0
 FE: -0.1
 DGb: -0.8
 dDGb: 0.72
 DEb: -30.2
 DGr: 29.4
 IP: 0.7
 LEDGF Binder: None



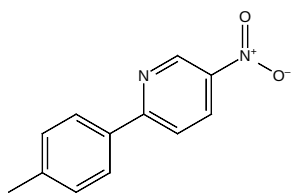
title: AVX62808_1
 FE: -0.1
 DGb: -0.1
 dDGb: 0.34
 DEb: -33.8
 DGr: 33.6
 IP: 0.1
 LEDGF Binder: None



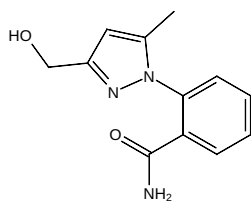
title: AVX38779_0_1
 FE: -0.0
 DGb: -0.6
 dDGb: 0.21
 DEb: -39.1
 DGr: 38.6
 IP: 0.5
 LEDGF Binder: 1



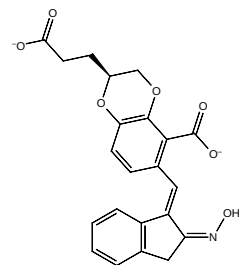
title: AVX38710_0
 FE: -0.0
 DGb: -0.0
 dDGb: 0.24
 DEb: -18.4
 DGr: 18.4
 IP: 0.0
 LEDGF Binder: None



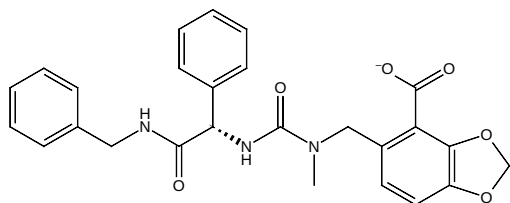
title: AVX17233_0
FE: 0.0
DGb: 0.0
dDGb: 0.08
DEb: -13.2
DGr: 13.2
IP: 0.0
LEDGF Binder: None



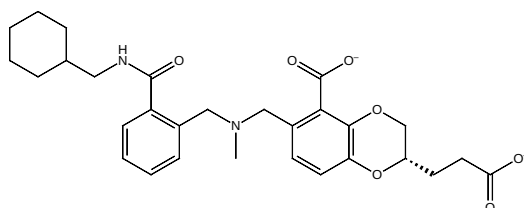
title: AVX17378_0
FE: 0.0
DGb: 0.0
dDGb: 0.2
DEb: -20.1
DGr: 20.1
IP: 0.0
LEDGF Binder: None



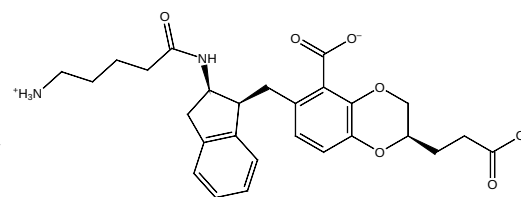
title: AVX38742_3
FE: 0.1
DGb: 0.1
dDGb: 1.32
DEb: -41.9
DGr: 42.0
IP: 0.0
LEDGF Binder: 1



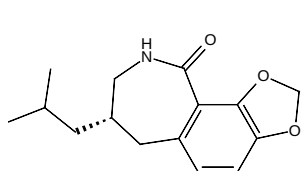
title: AVX38674_0
FE: 0.1
DGb: 0.1
dDGb: 0.1
DEb: -43.0
DGr: 43.1
IP: 0.0
LEDGF Binder: 1



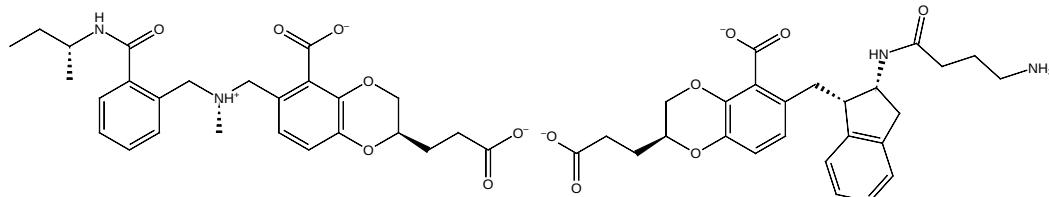
title: AVX38787_0_1
FE: 0.2
DGb: -0.3
dDGb: 0.39
DEb: -38.2
DGr: 37.8
IP: 0.5
LEDGF Binder: None



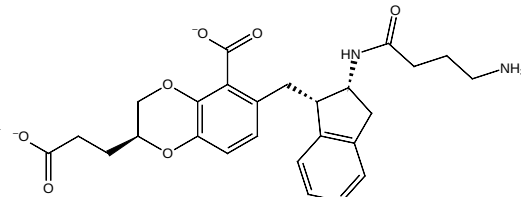
title: AVX38748_7
FE: 0.2
DGb: 0.2
dDGb: 0.59
DEb: -47.2
DGr: 47.4
IP: 0.0
LEDGF Binder: None



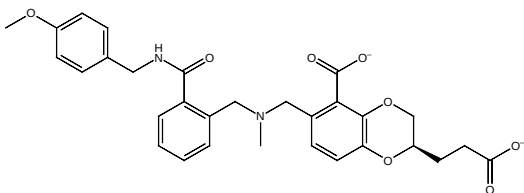
title: AVX17544_0
FE: 0.2
DGb: 0.2
dDGb: 0.14
DEb: -17.9
DGr: 18.1
IP: 0.0
LEDGF Binder: None



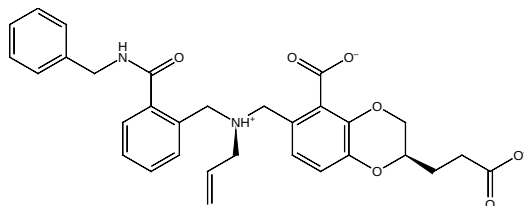
title: AVX38784_4
FE: 0.2
DGb: -0.1
dDGb: 0.43
DEb: -42.4
DGr: 42.3
IP: 0.3
LEDGF Binder: None



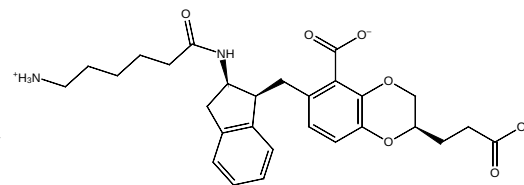
title: AVX38749_3
FE: 0.2
DGb: 0.2
dDGb: 0.43
DEb: -37.7
DGr: 37.9
IP: 0.0
LEDGF Binder: None



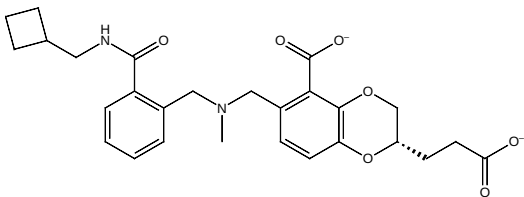
title: AVX38786_3_1
FE: 0.2
DGb: -0.3
dDGb: 0.45
DEb: -37.8
DGr: 37.5
IP: 0.5
LEDGF Binder: None



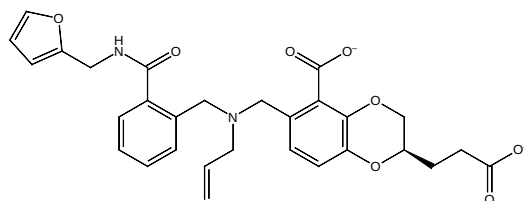
title: AVX38753_2
FE: 0.2
DGb: -0.1
dDGb: 0.68
DEb: -40.9
DGr: 40.8
IP: 0.3
LEDGF Binder: None



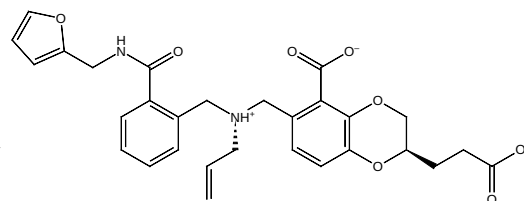
title: AVX38747_7
FE: 0.3
DGb: 0.3
dDGb: 0.33
DEb: -46.0
DGr: 46.3
IP: 0.0
LEDGF Binder: None



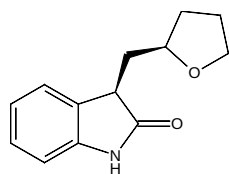
title: AVX38788_0_1
FE: 0.3
DGb: -0.2
dDGb: 0.29
DEb: -35.0
DGr: 34.8
IP: 0.5
LEDGF Binder: None



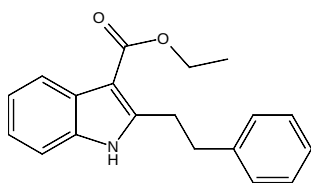
title: AVX38783_3_1
FE: 0.3
DGb: -0.2
dDGb: 0.43
DEb: -42.9
DGr: 42.7
IP: 0.5
LEDGF Binder: None



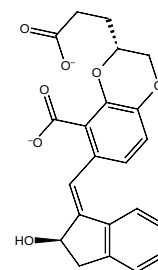
title: AVX38783_3
FE: 0.3
DGb: -0.0
dDGb: 0.76
DEb: -42.2
DGr: 42.2
IP: 0.3
LEDGF Binder: None



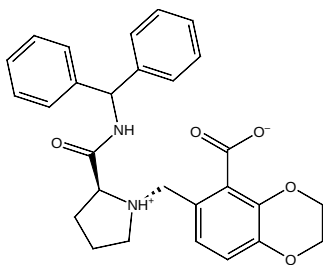
title: AVX62525_3
FE: 0.3
DGb: 0.3
dDGb: 0.09
DEb: -14.9
DGr: 15.2
IP: 0.0
LEDGF Binder: None



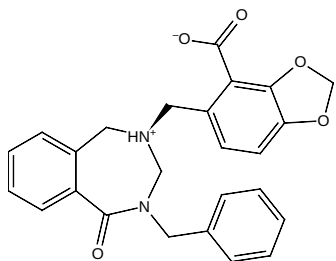
title: AVX17370_0
FE: 0.4
DGb: 0.4
dDGb: 0.91
DEb: -18.4
DGr: 18.7
IP: 0.0
LEDGF Binder: None



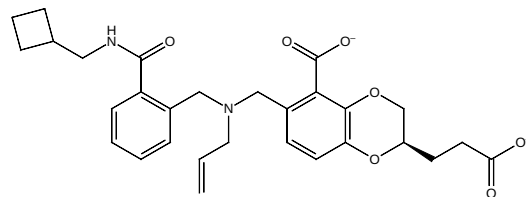
title: AVX38743_3
FE: 0.5
DGb: 0.5
dDGb: 0.72
DEb: -44.9
DGr: 45.4
IP: 0.0
LEDGF Binder: None



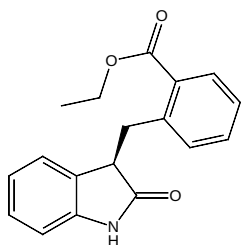
title: AVX62808_0
FE: 0.5
DGb: 0.4
dDGb: 0.58
DEb: -35.0
DGr: 35.4
IP: 0.1
LEDGF Binder: None



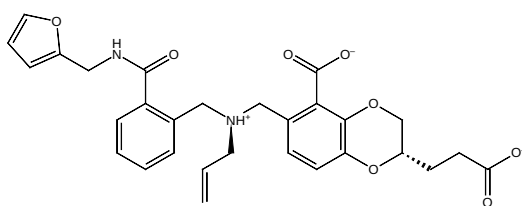
title: AVX17684_1
FE: 0.5
DGb: -1.0
dDGb: 0.36
DEb: -32.9
DGr: 31.9
IP: 1.5
LEDGF Binder: None



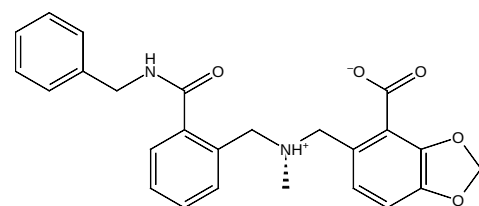
title: AVX38782_2_1
FE: 0.5
DGb: 0.0
dDGb: 0.03
DEb: -44.1
DGr: 44.2
IP: 0.5
LEDGF Binder: None



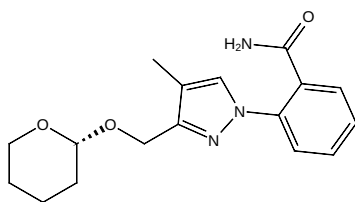
title: AVX17267_1
FE: 0.6
DGb: 0.6
dDGb: 0.11
DEb: -20.1
DGr: 20.7
IP: 0.0
LEDGF Binder: None



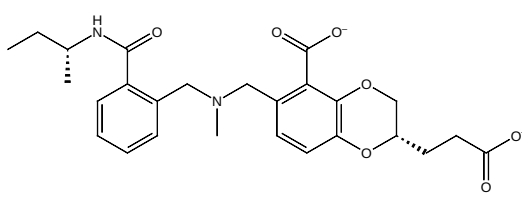
title: AVX38783_0
FE: 0.7
DGb: 0.4
dDGb: 0.99
DEb: -38.5
DGr: 38.9
IP: 0.3
LEDGF Binder: None



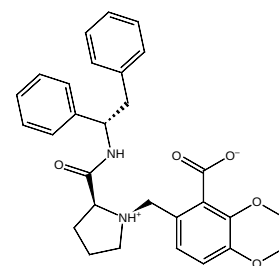
title: AVX38708_1
FE: 0.7
DGb: 0.4
dDGb: 0.34
DEb: -31.4
DGr: 31.8
IP: 0.3
LEDGF Binder: None



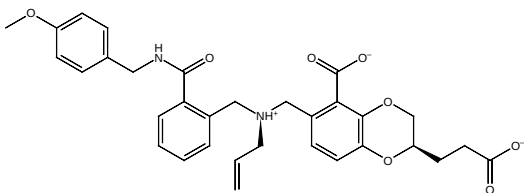
title: AVX17384_0
FE: 0.9
DGb: 0.9
dDGb: 0.13
DEb: -22.2
DGr: 23.1
IP: 0.0
LEDGF Binder: None



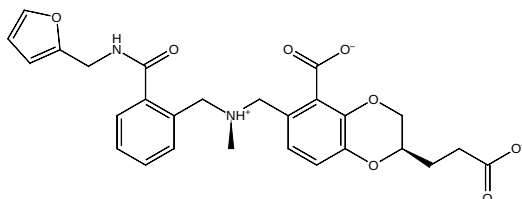
title: AVX38784_0_1
FE: 0.9
DGb: 0.4
dDGb: 0.0
DEb: -37.0
DGr: 37.5
IP: 0.5
LEDGF Binder: None



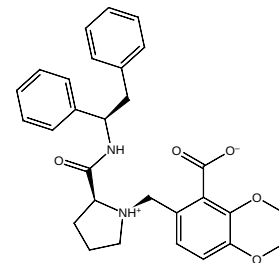
title: AVX62807_1
FE: 1.0
DGb: 0.9
dDGb: 0.39
DEb: -32.1
DGr: 33.0
IP: 0.1
LEDGF Binder: None



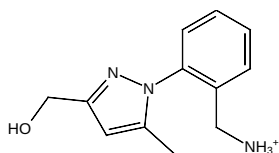
title: AVX38780_3
FE: 1.0
DGb: 0.7
dDGb: 0.85
DEb: -41.0
DGr: 41.7
IP: 0.3
LEDGF Binder: None



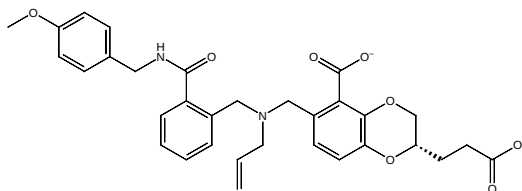
title: AVX38789_2
FE: 1.0
DGb: 0.7
dDGb: 0.21
DEb: -37.0
DGr: 37.6
IP: 0.3
LEDGF Binder: None



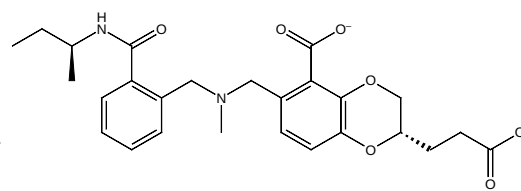
title: AVX62807_3
FE: 1.1
DGb: 1.0
dDGb: 0.24
DEb: -32.7
DGr: 33.7
IP: 0.1
LEDGF Binder: None



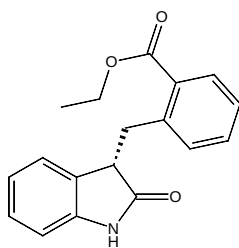
title: AVX17379_0
FE: 1.1
DGb: 1.0
dDGb: 0.83
DEb: -20.6
DGr: 21.6
IP: 0.1
LEDGF Binder: 1



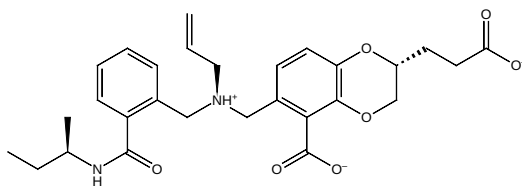
title: AVX38780_0_1
FE: 1.2
DGb: 0.7
dDGb: 0.27
DEb: -39.2
DGr: 39.9
IP: 0.5
LEDGF Binder: 1



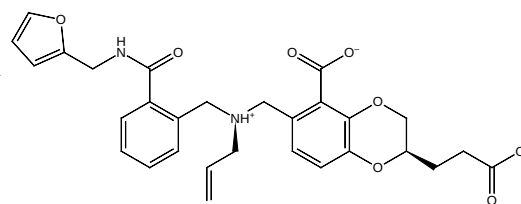
title: AVX38784_3_1
FE: 1.3
DGb: 0.8
dDGb: 0.09
DEb: -40.6
DGr: 41.4
IP: 0.5
LEDGF Binder: None



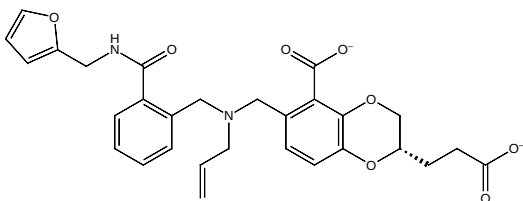
title: AVX17267_0
FE: 1.5
DGb: 1.5
dDGb: 0.77
DEb: -15.0
DGr: 16.5
IP: 0.0
LEDGF Binder: None



title: AVX38779_4
FE: 1.6
DGb: 1.3
dDGb: 1.22
DEb: -41.0
DGr: 42.3
IP: 0.3
LEDGF Binder: None

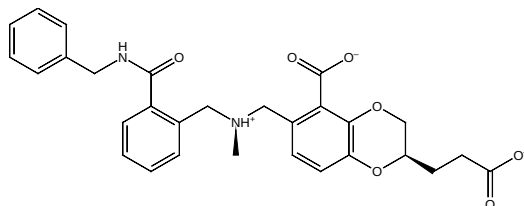


title: AVX38783_2
FE: 1.6
DGb: 1.3
dDGb: 0.26
DEb: -35.3
DGr: 36.6
IP: 0.3
LEDGF Binder: None



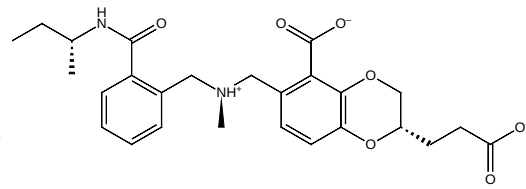
title: AVX38783_1_1

FE: 1.8
DGb: 1.3
dDGb: 0.13
DEb: -43.1
DGr: 44.3
IP: 0.5
LEDGF Binder: 1



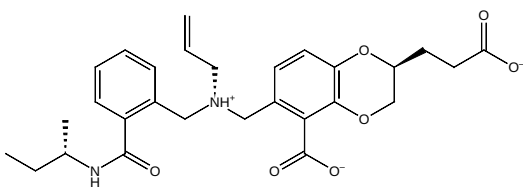
title: AVX38785_2

FE: 1.8
DGb: 1.4
dDGb: 0.16
DEb: -37.6
DGr: 39.0
IP: 0.3
LEDGF Binder: None



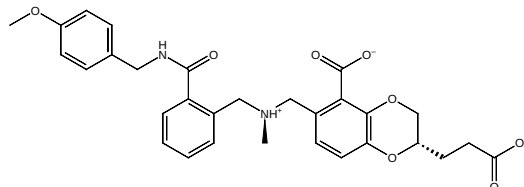
title: AVX38784_2

FE: 1.9
DGb: 1.6
dDGb: 0.31
DEb: -34.2
DGr: 35.8
IP: 0.3
LEDGF Binder: None



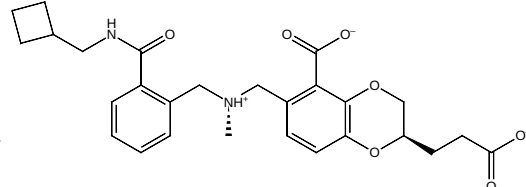
title: AVX38779_3

FE: 2.1
DGb: 1.8
dDGb: 0.07
DEb: -31.8
DGr: 33.6
IP: 0.3
LEDGF Binder: None



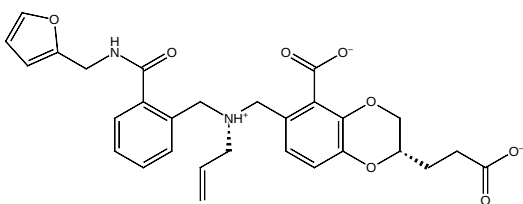
title: AVX38786_0

FE: 2.2
DGb: 1.8
dDGb: 0.23
DEb: -34.5
DGr: 36.3
IP: 0.3
LEDGF Binder: None



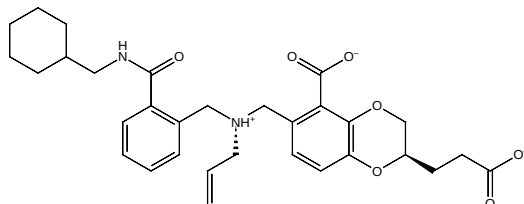
title: AVX38788_3

FE: 2.2
DGb: 1.9
dDGb: 0.64
DEb: -36.2
DGr: 38.1
IP: 0.3
LEDGF Binder: None



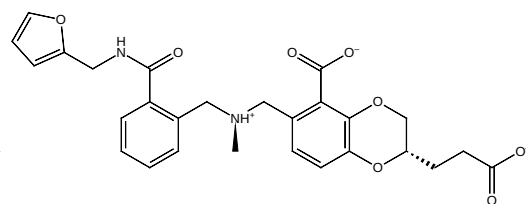
title: AVX38783_1

FE: 2.2
DGb: 1.9
dDGb: 0.47
DEb: -40.9
DGr: 42.8
IP: 0.3
LEDGF Binder: None



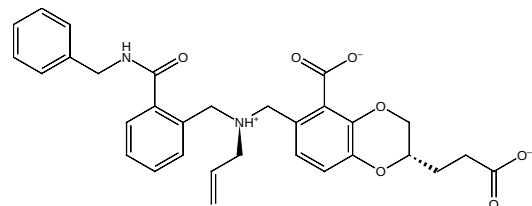
title: AVX38781_3

FE: 2.3
DGb: 2.0
dDGb: 0.15
DEb: -33.2
DGr: 35.2
IP: 0.3
LEDGF Binder: None

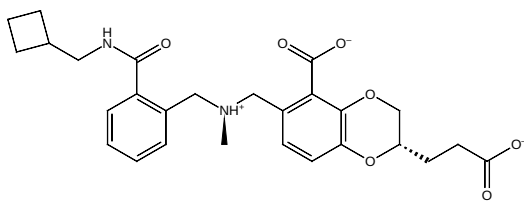


title: AVX38789_0

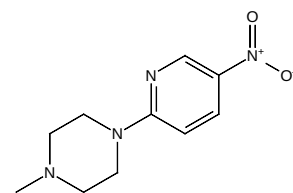
FE: 2.4
DGb: 2.1
dDGb: 0.45
DEb: -42.7
DGr: 44.8
IP: 0.3
LEDGF Binder: None



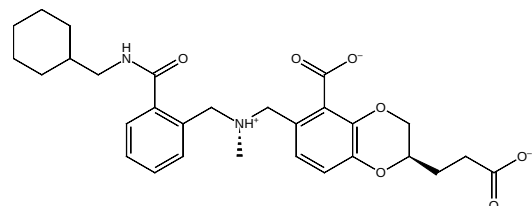
title: AVX38753_0
FE: 2.4
DGb: 2.1
dDGb: 0.14
DEb: -37.4
DGr: 39.5
IP: 0.3
LEDGF Binder: None



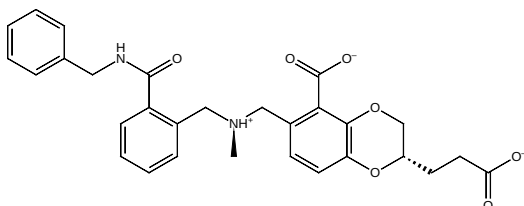
title: AVX38788_0
FE: 2.5
DGb: 2.2
dDGb: 0.3
DEb: -34.6
DGr: 36.8
IP: 0.3
LEDGF Binder: None



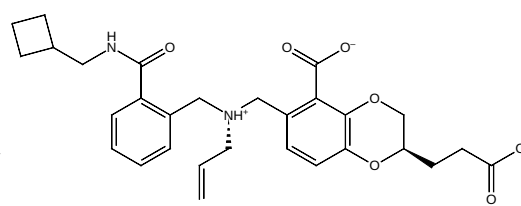
title: AVX17228_0_2
FE: 2.6
DGb: 1.6
dDGb: 0.27
DEb: -12.0
DGr: 13.6
IP: 1.0
LEDGF Binder: None



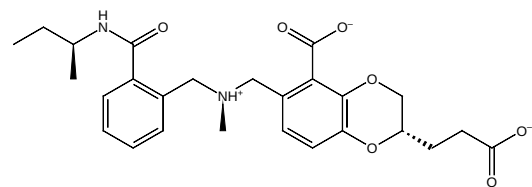
title: AVX38787_3
FE: 2.6
DGb: 2.3
dDGb: 0.4
DEb: -37.3
DGr: 39.6
IP: 0.3
LEDGF Binder: None



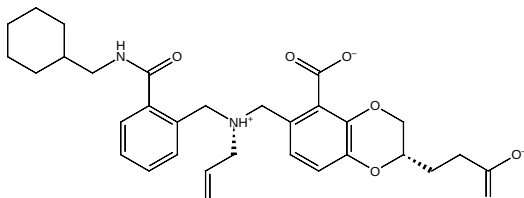
title: AVX38785_0
FE: 2.7
DGb: 2.4
dDGb: 0.24
DEb: -42.0
DGr: 44.4
IP: 0.3
LEDGF Binder: None



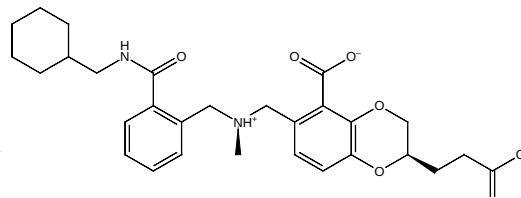
title: AVX38782_3
FE: 2.8
DGb: 2.5
dDGb: 0.18
DEb: -35.6
DGr: 38.1
IP: 0.3
LEDGF Binder: None



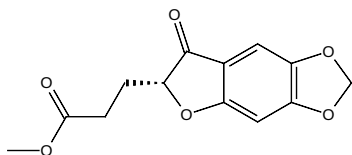
title: AVX38784_3
FE: 2.9
DGb: 2.6
dDGb: 0.57
DEb: -37.7
DGr: 40.3
IP: 0.3
LEDGF Binder: None



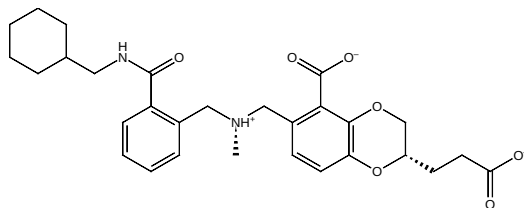
title: AVX38781_1
FE: 3.0
DGb: 2.6
dDGb: 0.12
DEb: -35.6
DGr: 38.2
IP: 0.3
LEDGF Binder: None



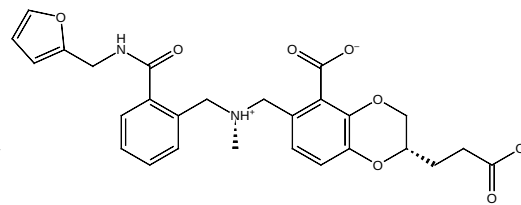
title: AVX38787_2
FE: 3.0
DGb: 2.6
dDGb: 0.98
DEb: -42.1
DGr: 44.7
IP: 0.3
LEDGF Binder: None



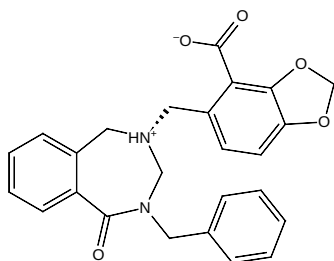
title: AVX17280_1
FE: 3.1
DGb: 3.1
dDGb: 0.28
DEb: -13.3
DGr: 16.4
IP: 0.0
LEDGF Binder: None



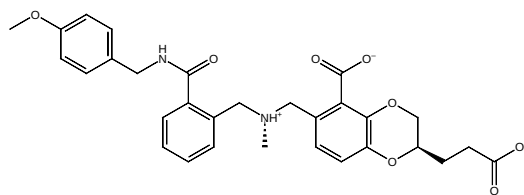
title: AVX38787_1
FE: 3.2
DGb: 2.9
dDGb: 0.14
DEb: -32.5
DGr: 35.4
IP: 0.3
LEDGF Binder: 1



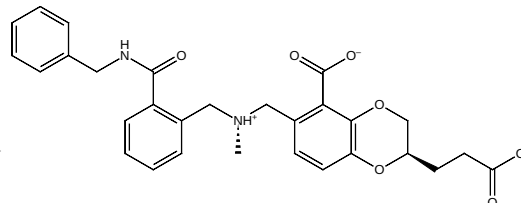
title: AVX38789_1
FE: 3.3
DGb: 2.9
dDGb: 0.33
DEb: -36.5
DGr: 39.4
IP: 0.3
LEDGF Binder: None



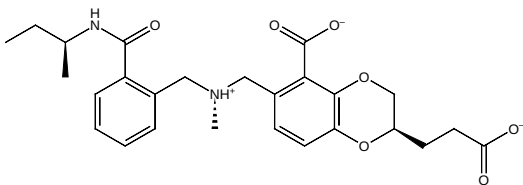
title: AVX17684_0
FE: 3.3
DGb: 1.7
dDGb: 0.38
DEb: -32.4
DGr: 34.2
IP: 1.5
LEDGF Binder: None



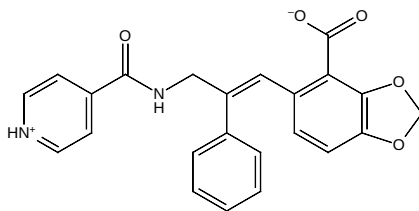
title: AVX38786_3
FE: 3.3
DGb: 2.9
dDGb: 0.41
DEb: -45.9
DGr: 48.9
IP: 0.3
LEDGF Binder: None



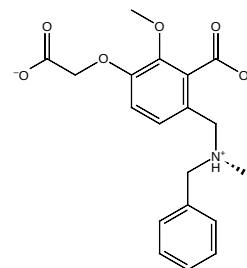
title: AVX38785_3
FE: 3.4
DGb: 3.1
dDGb: 0.41
DEb: -40.2
DGr: 43.3
IP: 0.3
LEDGF Binder: None



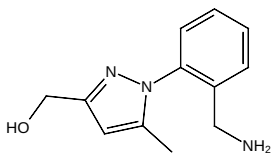
title: AVX38784_5
FE: 3.5
DGb: 3.2
dDGb: 0.1
DEb: -38.6
DGr: 41.8
IP: 0.3
LEDGF Binder: 1



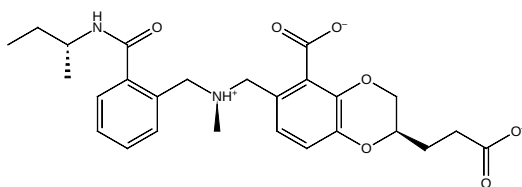
title: AVX101125_0
FE: 3.5
DGb: -1.3
dDGb: 0.38
DEb: -36.3
DGr: 34.9
IP: 4.9
LEDGF Binder: None



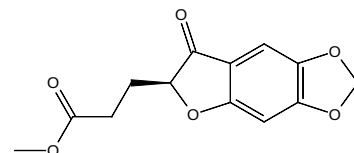
title: AVX40915_1
FE: 3.7
DGb: 3.5
dDGb: 0.46
DEb: -36.8
DGr: 40.3
IP: 0.2
LEDGF Binder: None



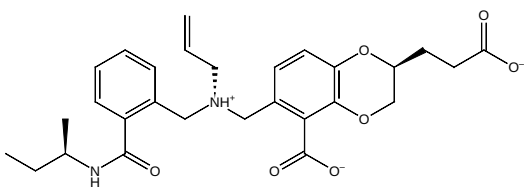
title: AVX17379_0_1
 FE: 3.9
 DGb: 2.5
 dDGB: 0.29
 DEb: -13.5
 DGr: 16.0
 IP: 1.4
 LEDGF Binder: None



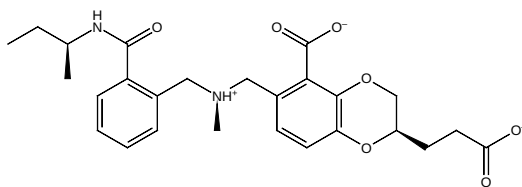
title: AVX38784_6
 FE: 4.0
 DGb: 3.7
 dDGB: 0.05
 DEb: -47.1
 DGr: 50.8
 IP: 0.3
 LEDGF Binder: None



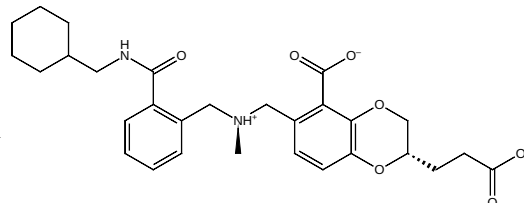
title: AVX17280_0
 FE: 4.2
 DGb: 4.2
 dDGB: 0.15
 DEb: -10.5
 DGr: 14.6
 IP: 0.0
 LEDGF Binder: None



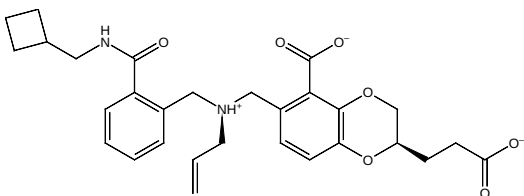
title: AVX38779_2
 FE: 4.2
 DGb: 3.9
 dDGB: 0.13
 DEb: -31.0
 DGr: 34.9
 IP: 0.3
 LEDGF Binder: None



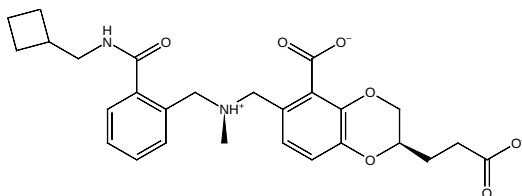
title: AVX38784_7
 FE: 4.4
 DGb: 4.1
 dDGB: 0.63
 DEb: -37.8
 DGr: 41.8
 IP: 0.3
 LEDGF Binder: None



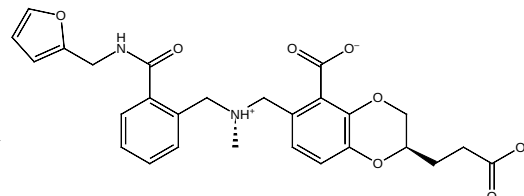
title: AVX38787_0
 FE: 4.5
 DGb: 4.2
 dDGB: 0.59
 DEb: -32.1
 DGr: 36.3
 IP: 0.3
 LEDGF Binder: None



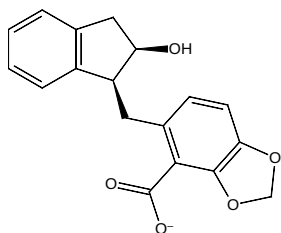
title: AVX38782_2
 FE: 4.5
 DGb: 4.2
 dDGB: 0.39
 DEb: -35.1
 DGr: 39.3
 IP: 0.3
 LEDGF Binder: None



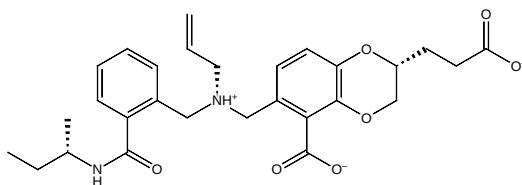
title: AVX38788_2
 FE: 4.7
 DGb: 4.4
 dDGB: 0.49
 DEb: -34.5
 DGr: 38.8
 IP: 0.3
 LEDGF Binder: None



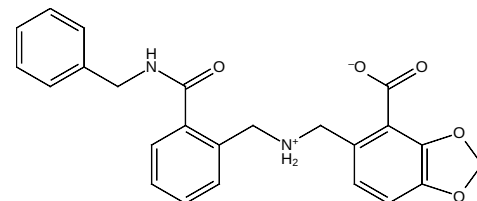
title: AVX38789_3
 FE: 4.7
 DGb: 4.4
 dDGB: 1.55
 DEb: -36.2
 DGr: 40.5
 IP: 0.3
 LEDGF Binder: None



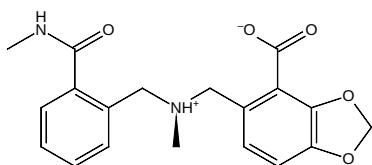
title: AVX17375_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



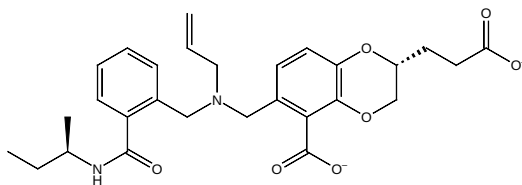
title: AVX38779_7
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



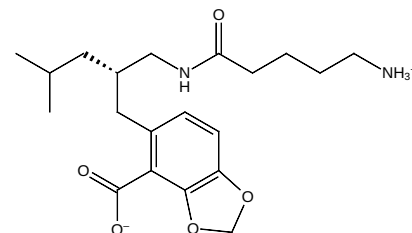
title: AVX17684m_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



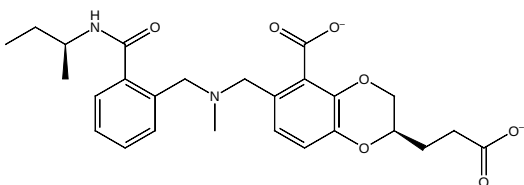
title: AVX38705_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



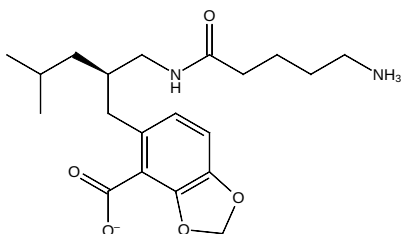
title: AVX38779_6_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



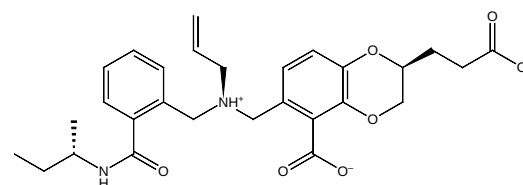
title: AVX17542_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: 1



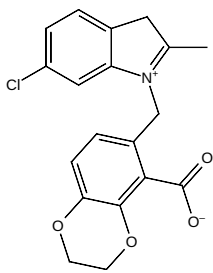
title: AVX38784_5_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



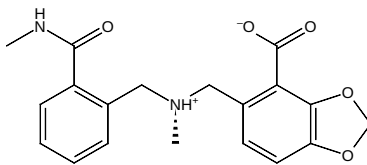
title: AVX17542_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



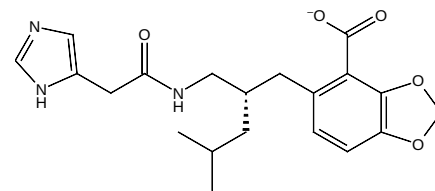
title: AVX38779_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



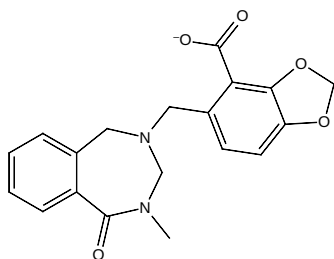
title: AVX40871_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



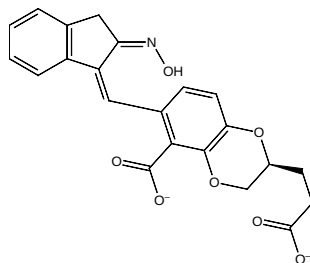
title: AVX38705_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



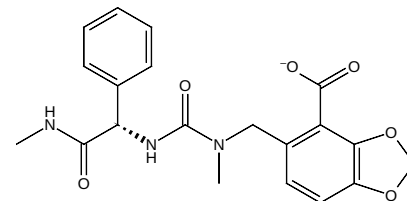
title: GL5243102_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: 1



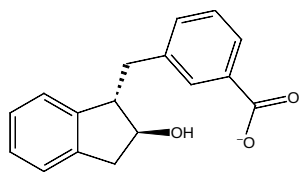
title: AVX17685_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



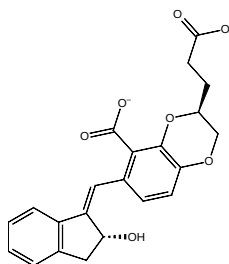
title: AVX38742_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



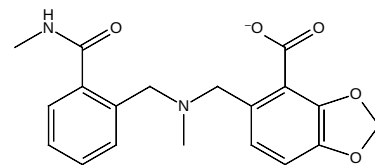
title: AVX38671_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



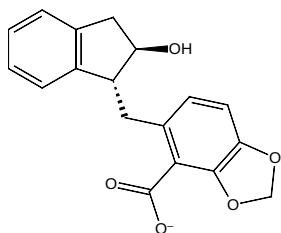
title: AVX17369_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



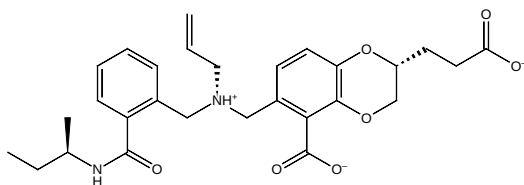
title: AVX38743_6
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



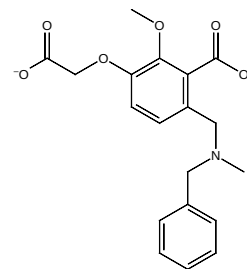
title: AVX38705_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



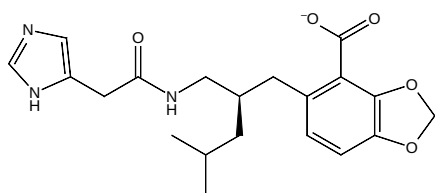
title: AVX17375_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



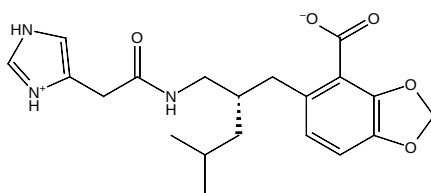
title: AVX38779_6
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



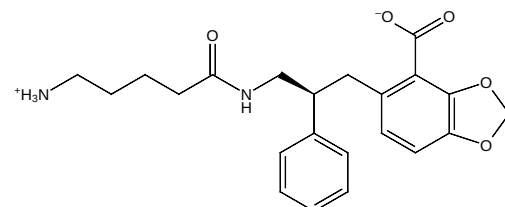
title: AVX40915_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.7
LEDGF Binder: None



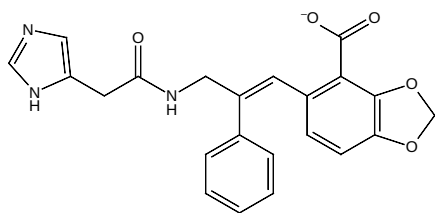
title: GL5243102_1_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



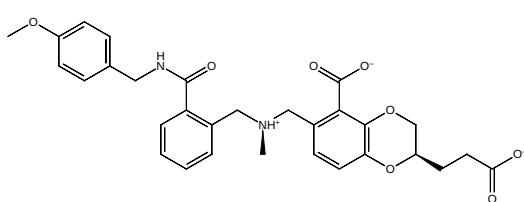
title: GL5243102_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.4
LEDGF Binder: None



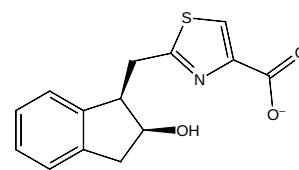
title: AVX101123_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



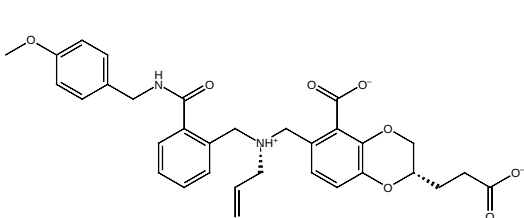
title: AVX62778_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



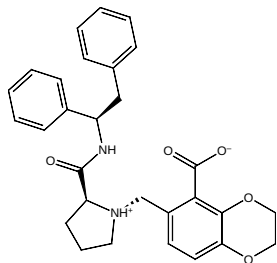
title: AVX38786_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



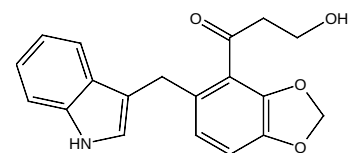
title: AVX17482_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



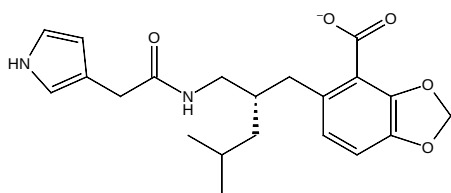
title: AVX38780_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



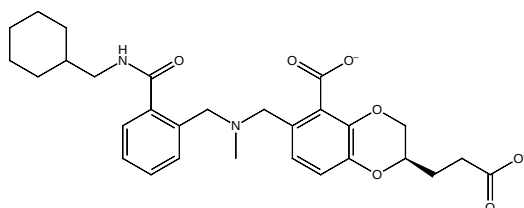
title: AVX62807_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



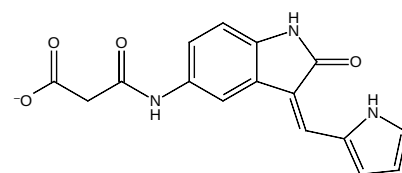
title: AVX17268_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



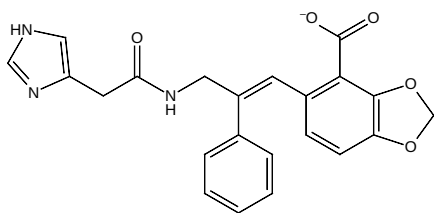
title: GL5243100_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: 1



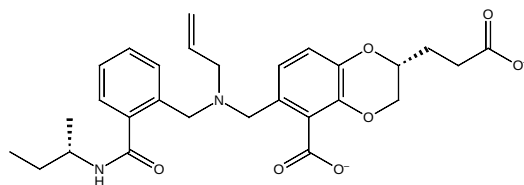
title: AVX38787_2_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



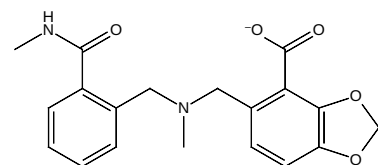
title: AVX62527_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



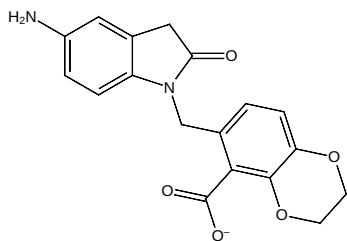
title: AVX62778_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



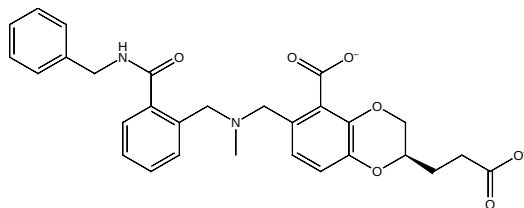
title: AVX38779_7_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



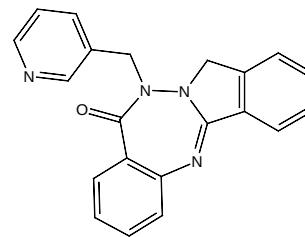
title: AVX38705_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



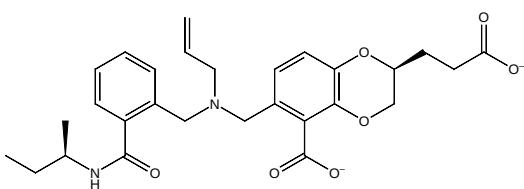
title: AVX40872_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



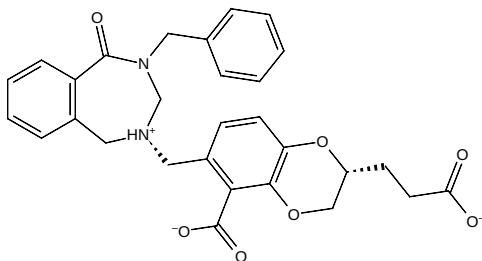
title: AVX38785_3_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



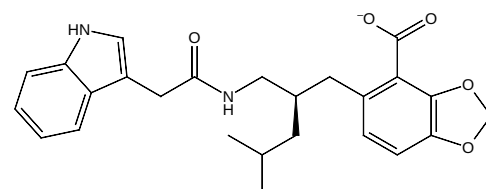
title: AVX40816_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



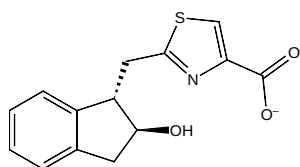
title: AVX38779_2_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



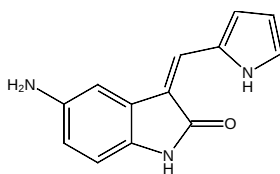
title: AVX38741_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



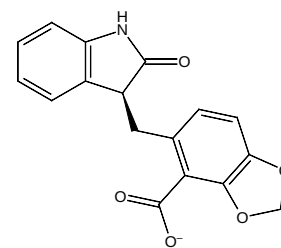
title: AVX40812_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



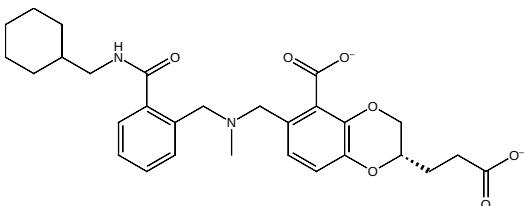
title: AVX17482_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



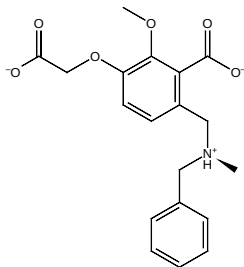
title: AVX62526_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



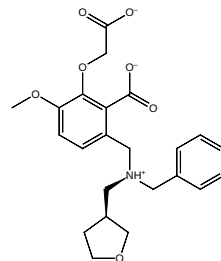
title: AVX17260_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: 1



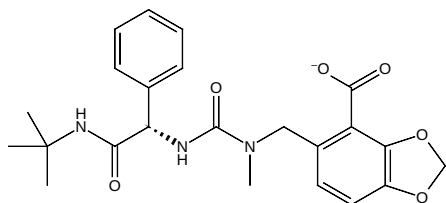
title: AVX38787_1_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



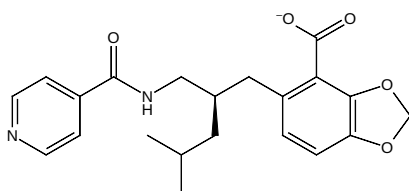
title: AVX40915_0
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



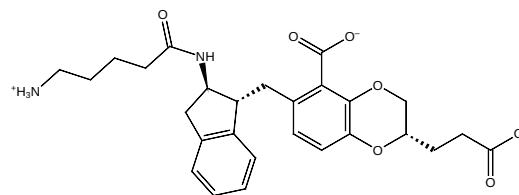
title: AVX101139_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



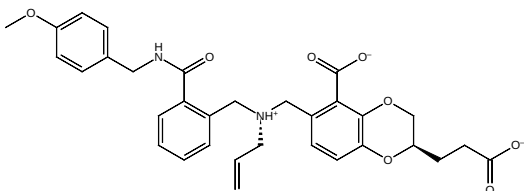
title: AVX38672_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



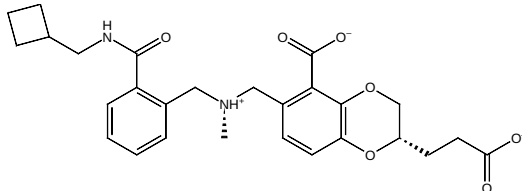
title: GL5243104_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



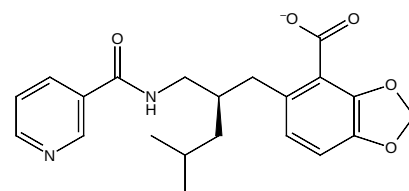
title: AVX38748_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



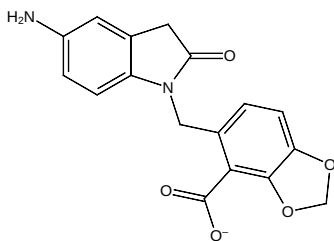
title: AVX38780_2
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



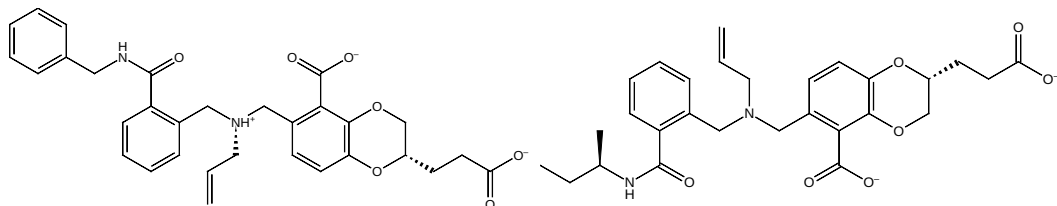
title: AVX38788_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: 1



title: AVX40811_1
FE: None
DGb: None
dDGB: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None

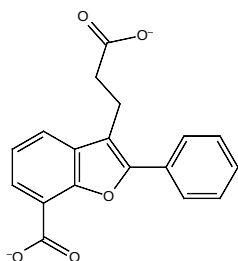


title: AVX40869_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None

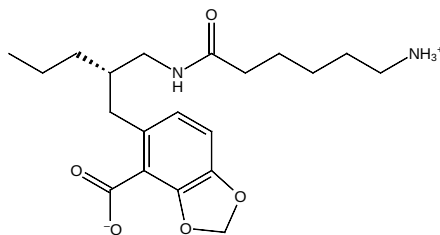


title: AVX38753_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None

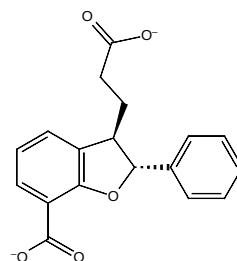
title: AVX38779_4_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



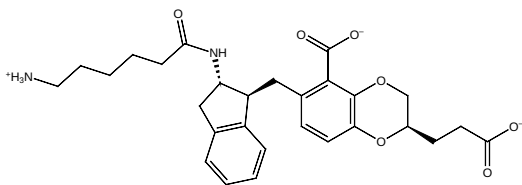
title: AVX38719_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



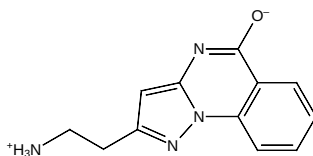
title: AVX17680_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: 1



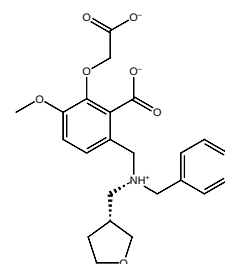
title: AVX38711_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



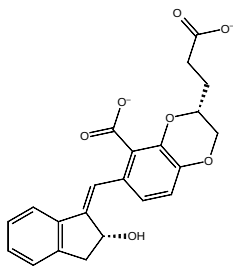
title: AVX38747_6
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



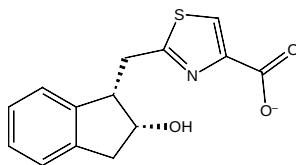
title: AVX17266_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



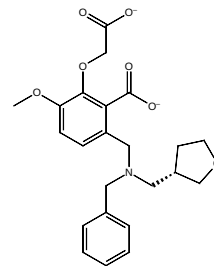
title: AVX101139_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



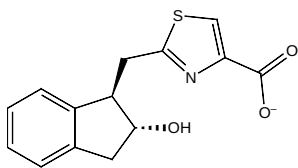
title: AVX38743_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



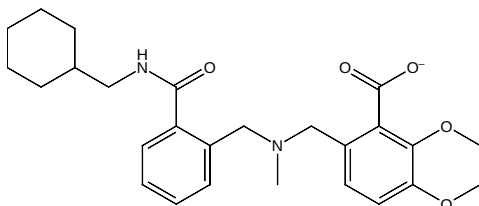
title: AVX17482_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



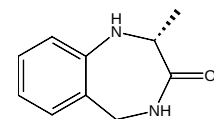
title: AVX101139_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.7
LEDGF Binder: None



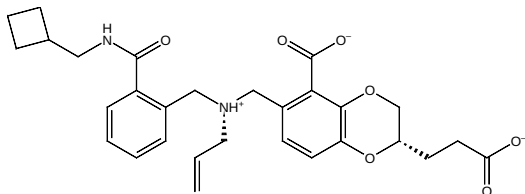
title: AVX17482_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



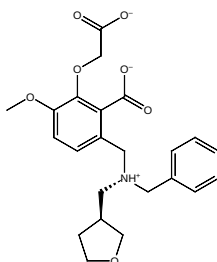
title: AVX101118_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



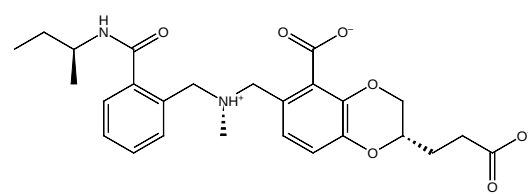
title: AVX17261_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



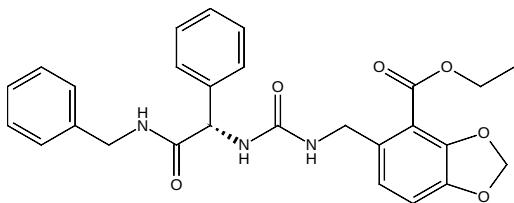
title: AVX38782_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: 1



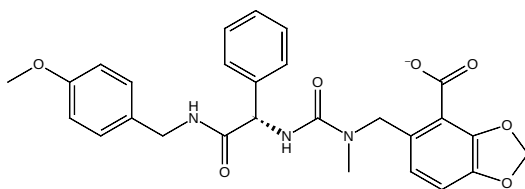
title: AVX101139_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



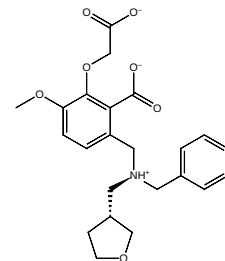
title: AVX38784_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



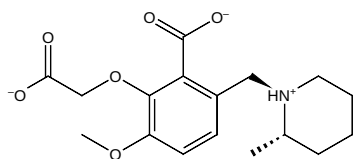
title: AVX17629_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



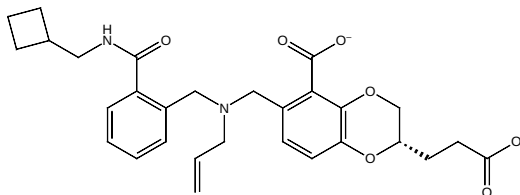
title: AVX38670_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



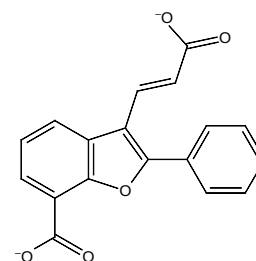
title: AVX101139_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



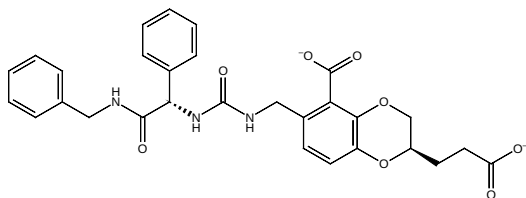
title: AVX40916_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



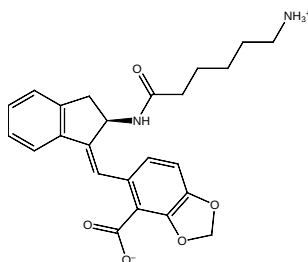
title: AVX38782_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



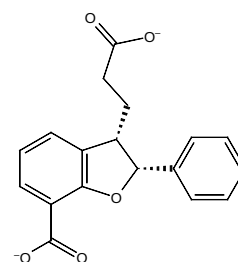
title: AVX38791_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



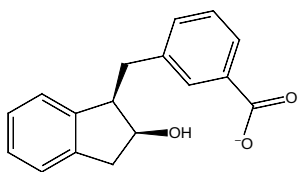
title: AVX17734_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



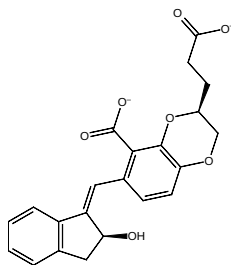
title: AVX101124_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



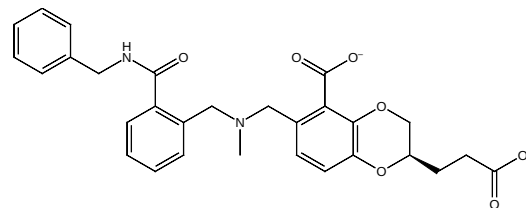
title: AVX38711_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



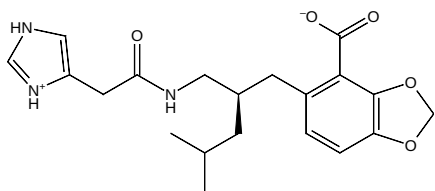
title: AVX17369_3
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DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



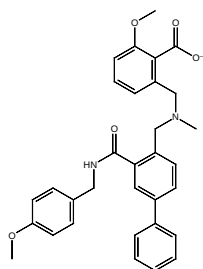
title: AVX38743_4
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



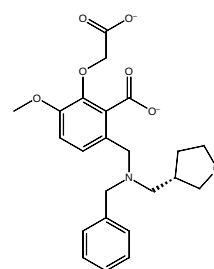
title: AVX38785_2_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



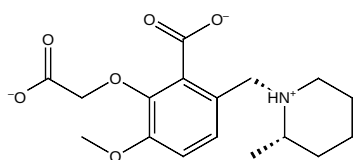
title: GL5243102_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.4
LEDGF Binder: None



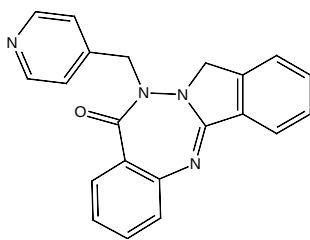
title: AVX101120_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



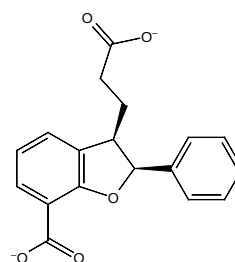
title: AVX101139_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.7
LEDGF Binder: None



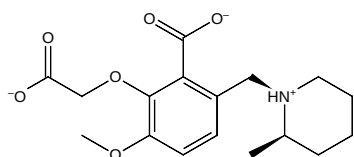
title: AVX40916_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



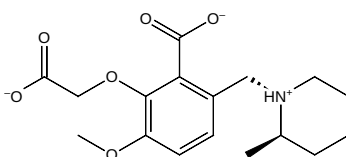
title: AVX40813_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



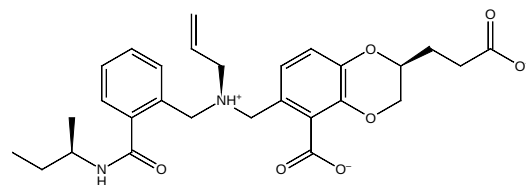
title: AVX38711_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



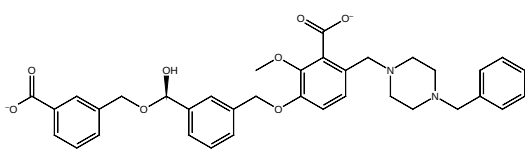
title: AVX40916_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



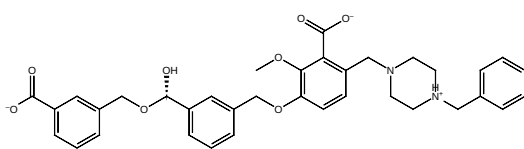
title: AVX40916_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



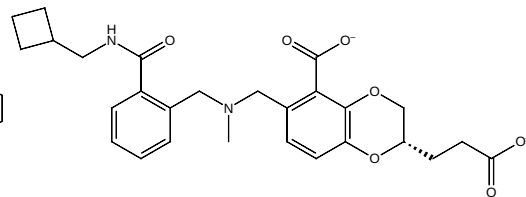
title: AVX38779_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



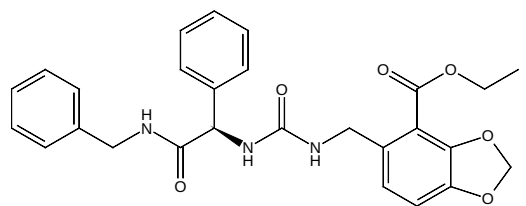
title: AVX40989_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.0
LEDGF Binder: None



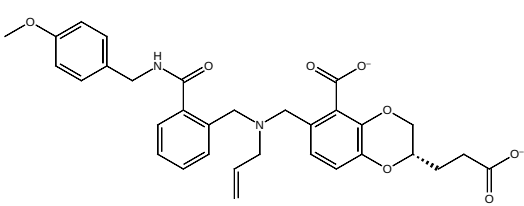
title: AVX40989_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.4
LEDGF Binder: None



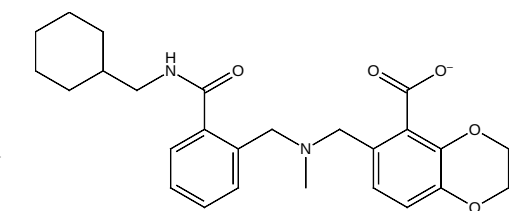
title: AVX38788_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



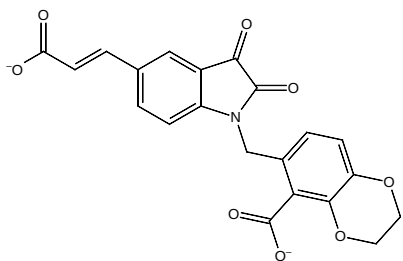
title: AVX17629_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



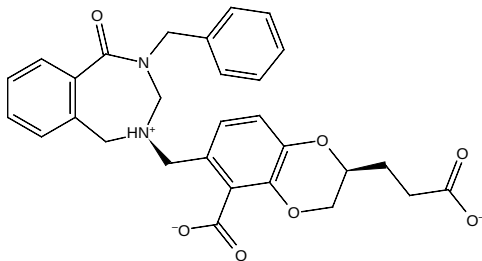
title: AVX38780_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



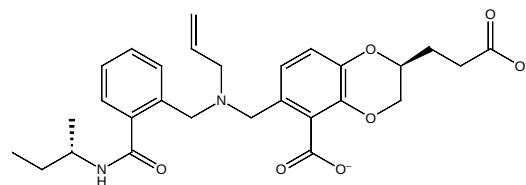
title: AVX101118_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



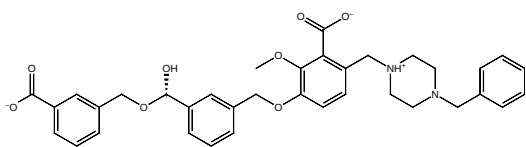
title: AVX101178_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



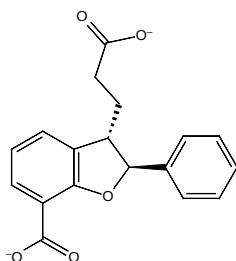
title: AVX38741_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



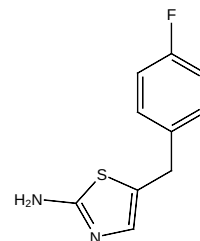
title: AVX38779_3_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



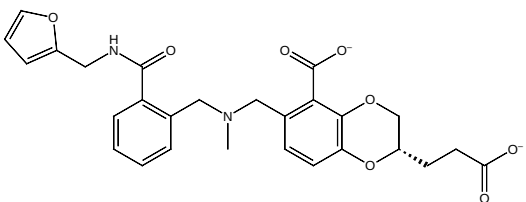
title: AVX40989_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



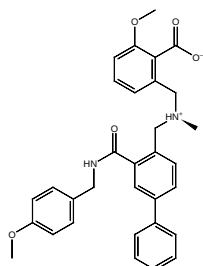
title: AVX38711_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



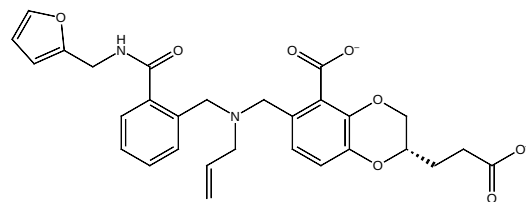
title: AVX17479_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



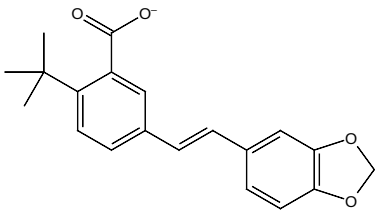
title: AVX38789_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



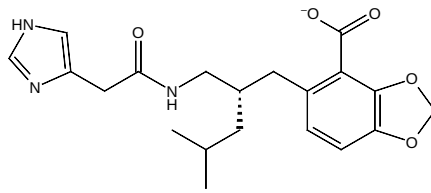
title: AVX101120_1
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DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



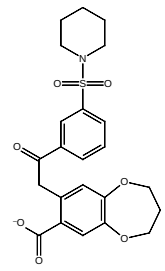
title: AVX38783_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



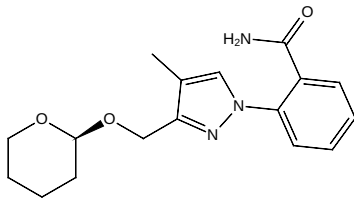
title: AVX40909_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



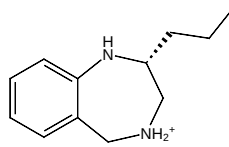
title: GL5243102_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



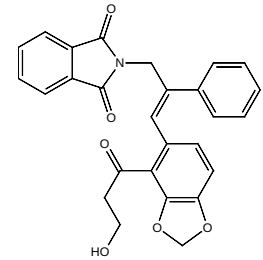
title: AVX16757_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



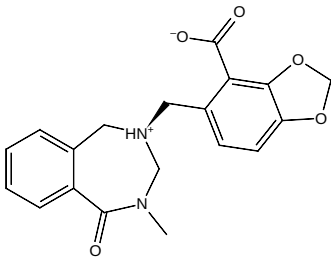
title: AVX17384_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



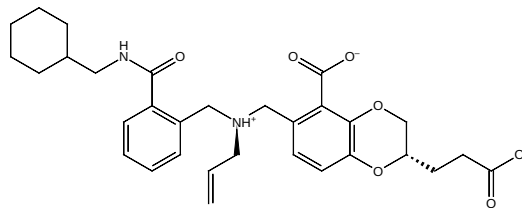
title: AVX17264_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



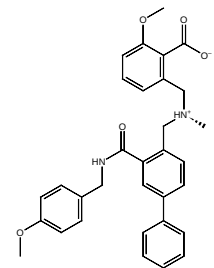
title: AVX62772_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



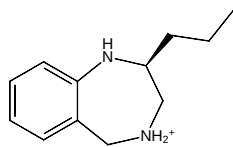
title: AVX17685_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.4
LEDGF Binder: None



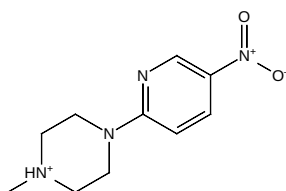
title: AVX38781_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



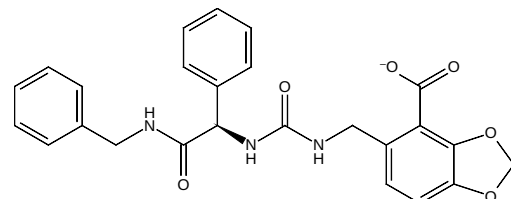
title: AVX101120_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.3
LEDGF Binder: None



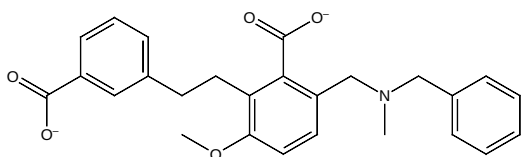
title: AVX17264_1_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



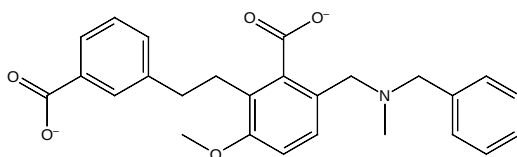
title: AVX17228_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.1
LEDGF Binder: None



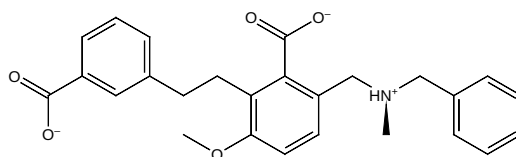
title: AVX17628_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



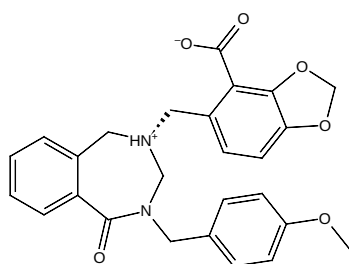
title: AVX40944_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.8
LEDGF Binder: None



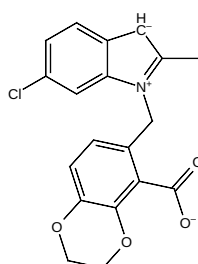
title: AVX40944_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.8
LEDGF Binder: None



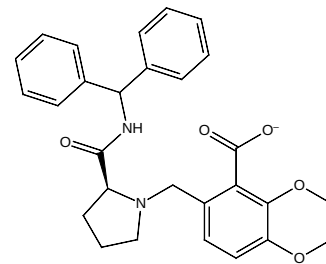
title: AVX40944_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



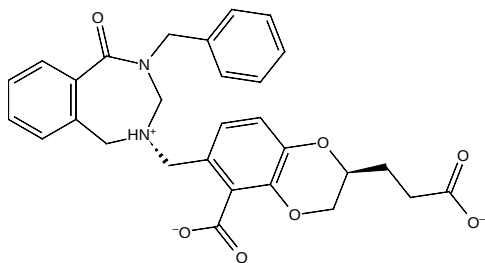
title: AVX17687_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



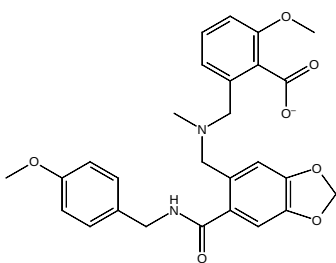
title: AVX40871_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



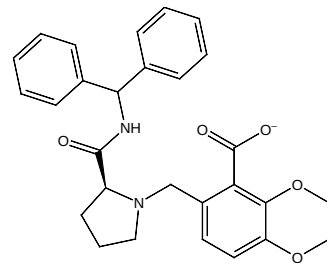
title: AVX62808_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



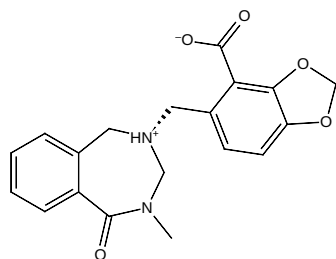
title: AVX38741_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



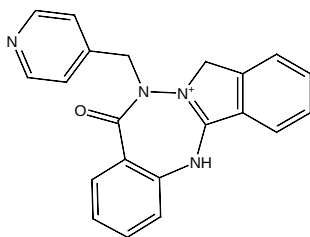
title: AVX101119_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.6
LEDGF Binder: None



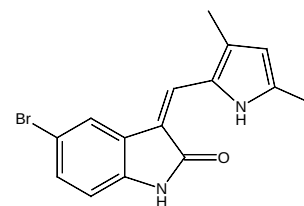
title: AVX62808_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



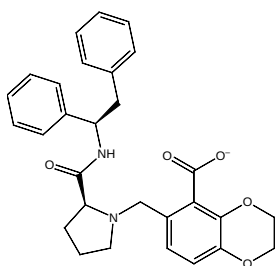
title: AVX17685_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.4
LEDGF Binder: None



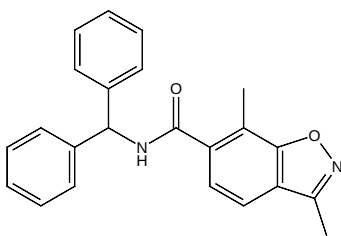
title: AVX40813_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.3
LEDGF Binder: None



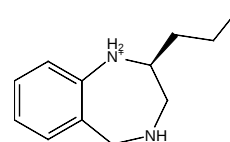
title: AVX62530_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



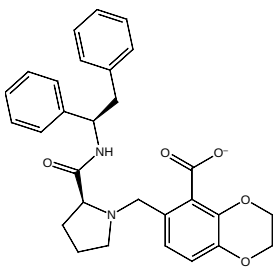
title: AVX62807_3_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



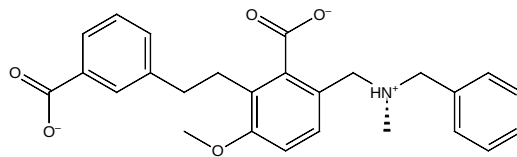
title: AVX38709_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



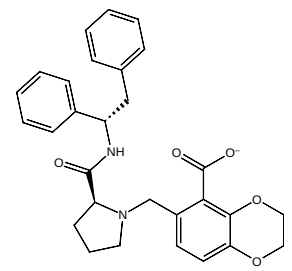
title: AVX17264_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



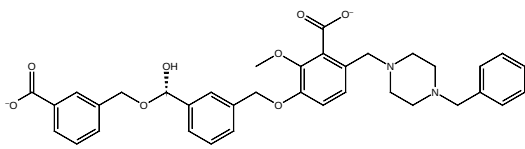
title: AVX62807_2_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



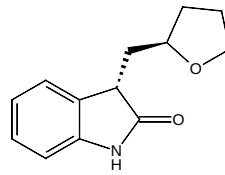
title: AVX40944_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



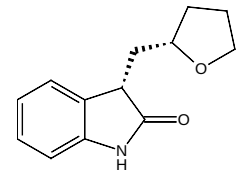
title: AVX62807_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



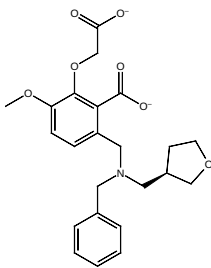
title: AVX40989_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.0
LEDGF Binder: None



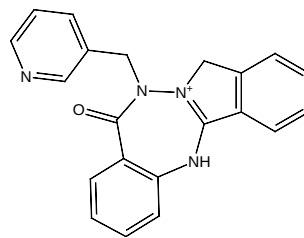
title: AVX62525_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



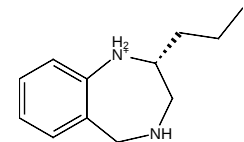
title: AVX62525_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



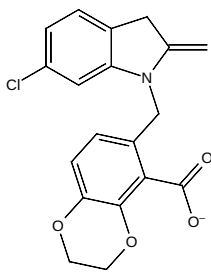
title: AVX101139_3_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.7
LEDGF Binder: None



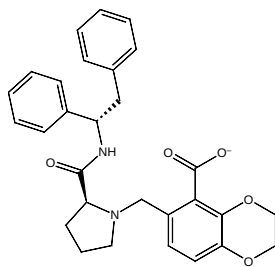
title: AVX40816_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.3
LEDGF Binder: None



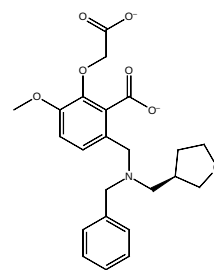
title: AVX17264_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.2
LEDGF Binder: None



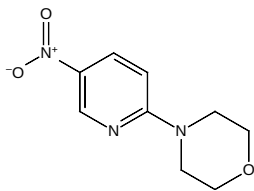
title: AVX40871_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.9
LEDGF Binder: None



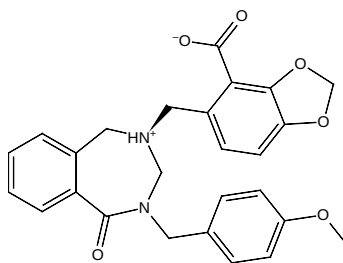
title: AVX62807_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.2
LEDGF Binder: None



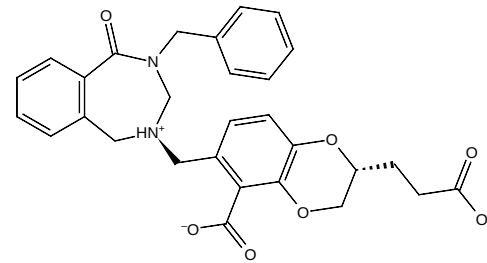
title: AVX101139_2_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.7
LEDGF Binder: None



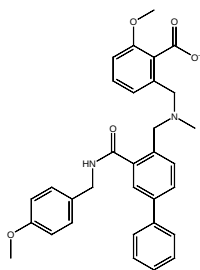
title: AVX17231_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



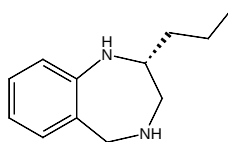
title: AVX17687_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



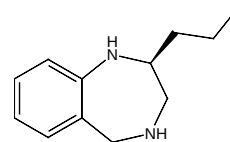
title: AVX38741_3
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 1.5
LEDGF Binder: None



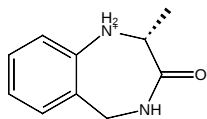
title: AVX101120_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.5
LEDGF Binder: None



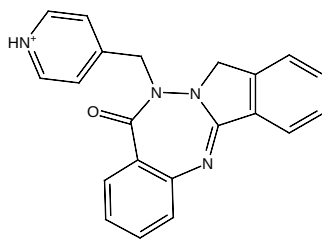
title: AVX17264_0_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 2.7
LEDGF Binder: None



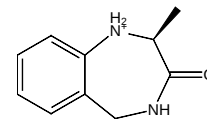
title: AVX17264_1_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 2.7
LEDGF Binder: None



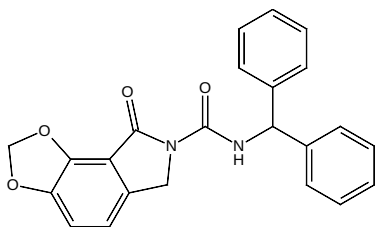
title: AVX17261_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 2.5
LEDGF Binder: None



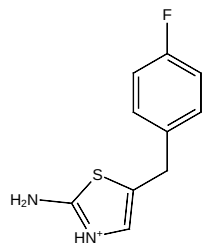
title: AVX40813_0_2
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 2.3
LEDGF Binder: None



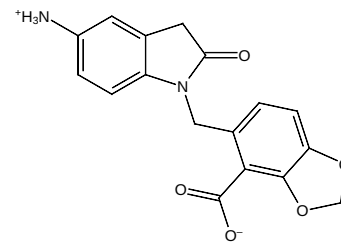
title: AVX17261_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 2.5
LEDGF Binder: None



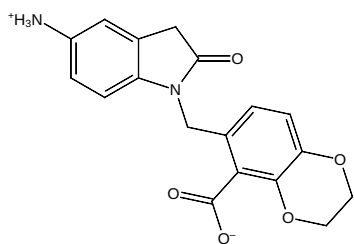
title: AVX17552_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 0.0
LEDGF Binder: None



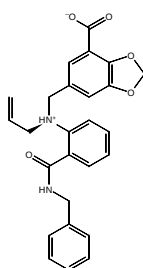
title: AVX17479_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 3.4
LEDGF Binder: None



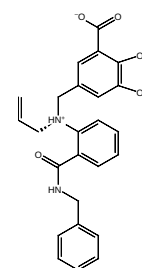
title: AVX40869_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 3.3
LEDGF Binder: None



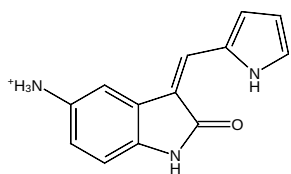
title: AVX40872_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 3.3
LEDGF Binder: None



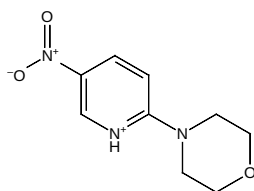
title: AVX38752_1
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 4.8
LEDGF Binder: None



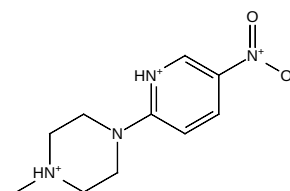
title: AVX38752_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 4.8
LEDGF Binder: None



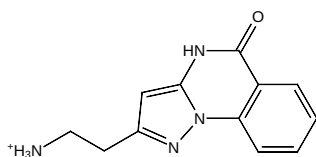
title: AVX62526_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 4.7
LEDGF Binder: None



title: AVX17231_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 4.9
LEDGF Binder: None



title: AVX17228_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 7.9
LEDGF Binder: None



title: AVX17266_0
FE: None
DGb: None
dDGb: 0.0
DEb: None
DGr: None
IP: 10.2
LEDGF Binder: None