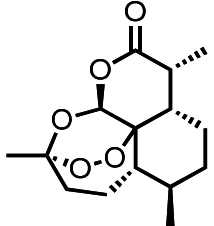
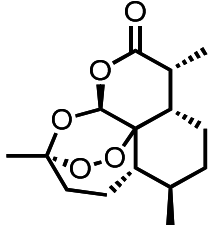
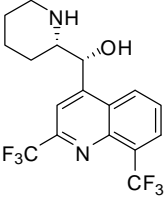
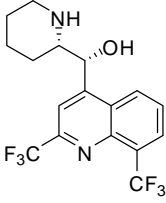
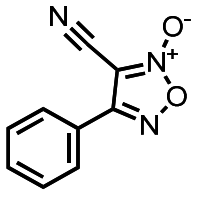
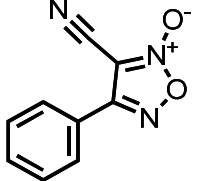
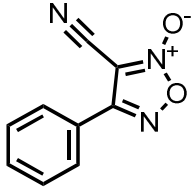
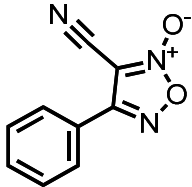
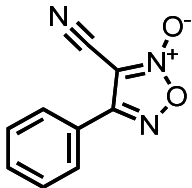
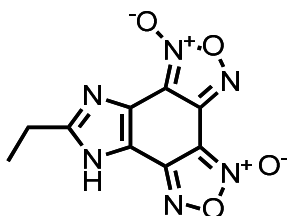
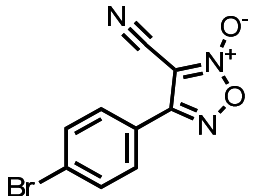
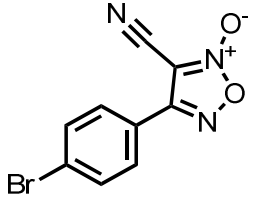
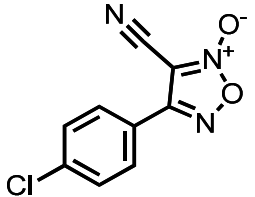
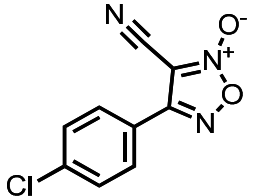
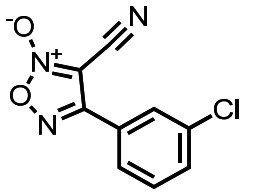
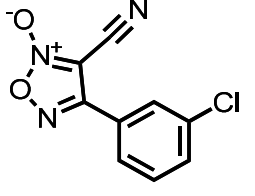
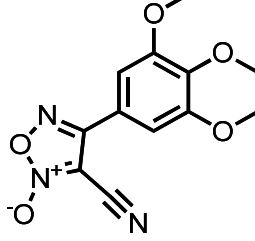
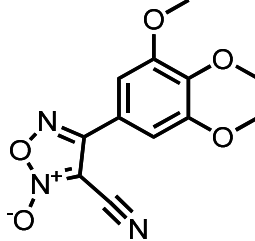
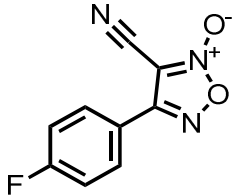
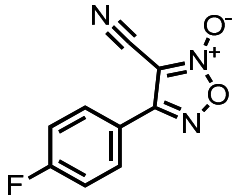
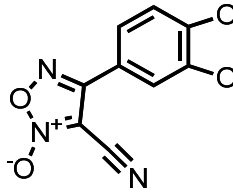
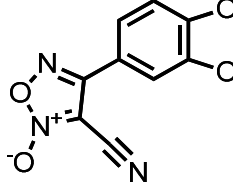
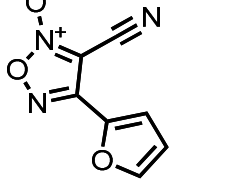
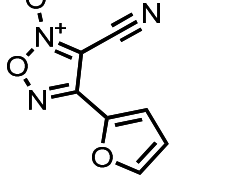
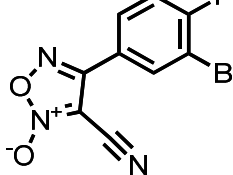
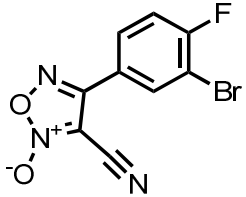
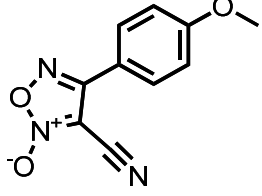
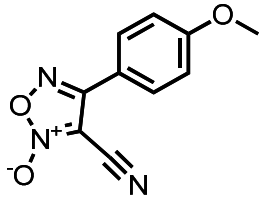
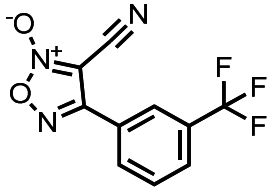
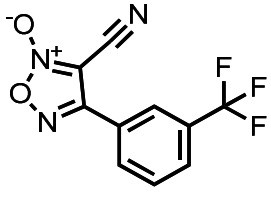
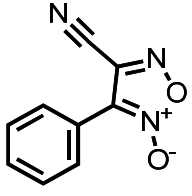
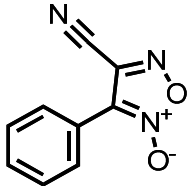


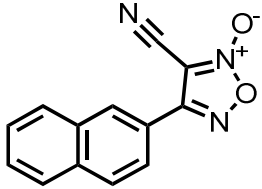
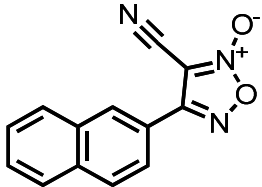
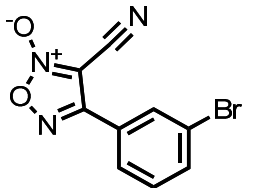
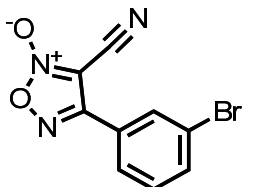
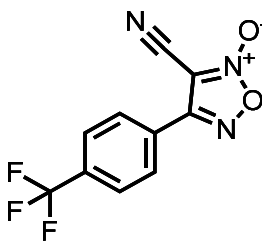
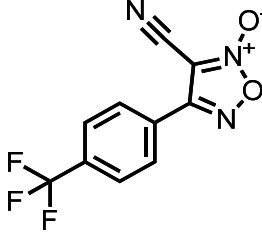
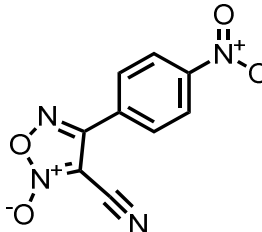
Protocol Name	Sample ID	Tox21 ID	Structure	Sample Name	Curve Class	Curve Class2	AC50(uM)	Max Resp
luc-cqno-3d7-f1	Artemisinin				-1.1	-1.1	0.0124	-102.0762
luc-cqno-3d7-f1	Artemisinin				-1.1	-1.1	0.011	-102.9701
luc-cqno-3d7-f1	Mefloquine				-1.1	-1.1	0.0174	-101.2797
luc-cqno-3d7-f1	Mefloquine				-1.1	-1.1	0.0196	-17.3035
luc-cqno-3d7-f1	NCGC00015800-02			4-Phenyl-3-furoxan carbonitrile	-2.3	-2.1	17.8691	-100.8692
luc-cqno-3d7-f1	NCGC00015800-02			4-Phenyl-3-furoxan carbonitrile	-2.1	-2.1	17.8691	-101.4002

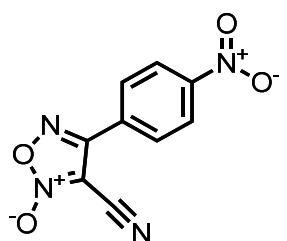
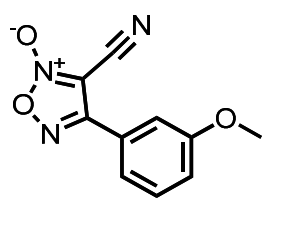
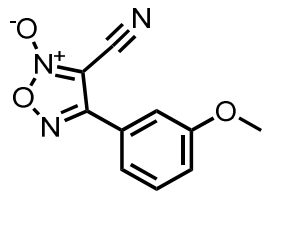
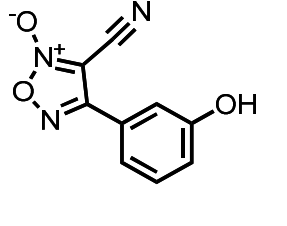
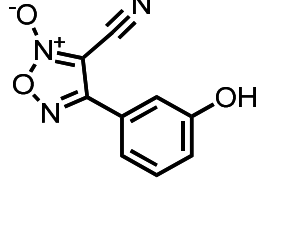
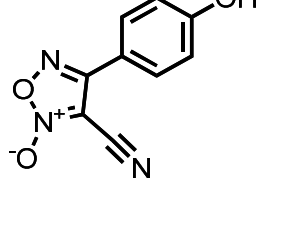
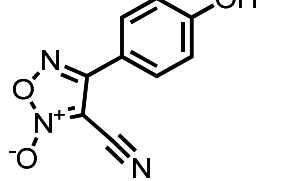
luc-cqno-3d7-f1	NCGC00015800-04		Furoxan	-2.1	-2.1	17.8691	-101.3662
luc-cqno-3d7-f1	NCGC00015800-04		Furoxan	-2.1	-2.1	7.9818	-101.4129
luc-cqno-3d7-f1	NCGC00015800-07			-3	-3	15.9258	-95.0107
luc-cqno-3d7-f1	NCGC00015800-07			-3	-3	20.0494	-95.3835
luc-cqno-3d7-f1	NCGC00052312-01			4	4		-57.2535
luc-cqno-3d7-f1	NCGC00052312-01			4	4		-46.9811
luc-cqno-3d7-f1	NCGC00167919-01			-2.1	-2.1	22.4958	-94.9386

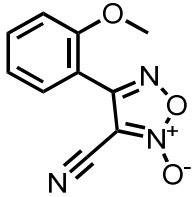
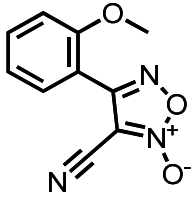
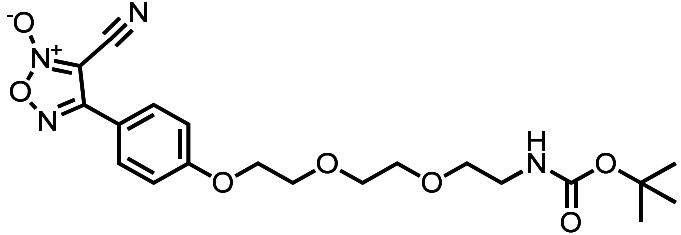
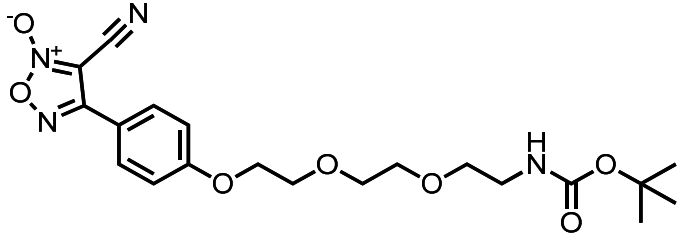
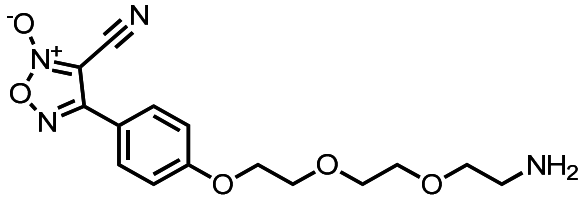
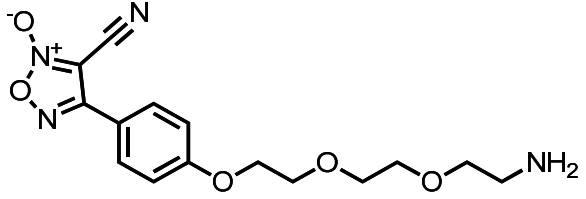
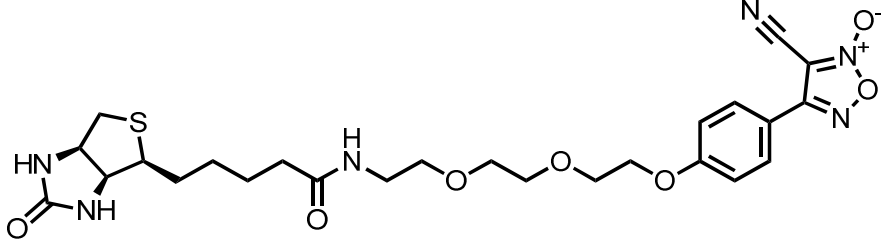
luc-cqno-3d7-f1	NCGC00167919-01		-2.3	-2.1	17.8691	-85.584
luc-cqno-3d7-f1	NCGC00167920-01		-2.1	-2.2	15.9258	-82.7008
luc-cqno-3d7-f1	NCGC00167920-01		-2.1	-2.1	20.0494	-95.9436
luc-cqno-3d7-f1	NCGC00167922-01		-2.1	-2.1	17.8691	-98.2372
luc-cqno-3d7-f1	NCGC00167922-01		-3	-3	20.0494	-98.1622
luc-cqno-3d7-f1	NCGC00167923-01		-3	-3	17.8691	-101.0187
luc-cqno-3d7-f1	NCGC00167923-01		-2.3	-2.1	17.8691	-96.9626

luc-cqno-3d7-f1	NCGC00167924-01		-3	-3	22.4958	-103.129
luc-cqno-3d7-f1	NCGC00167924-01		-2.1	-2.1	17.8691	-102.9103
luc-cqno-3d7-f1	NCGC00167925-01		-1.1	-1.1	5.0362	-103.1215
luc-cqno-3d7-f1	NCGC00167925-01		-1.1	-1.1	5.6507	-103.254
luc-cqno-3d7-f1	NCGC00167926-01		-2.1	-3	20.0494	-99.8579
luc-cqno-3d7-f1	NCGC00167926-01		-2.1	-3	22.4958	-99.3671
luc-cqno-3d7-f1	NCGC00167927-01		-3	-3	17.8691	-100.1646

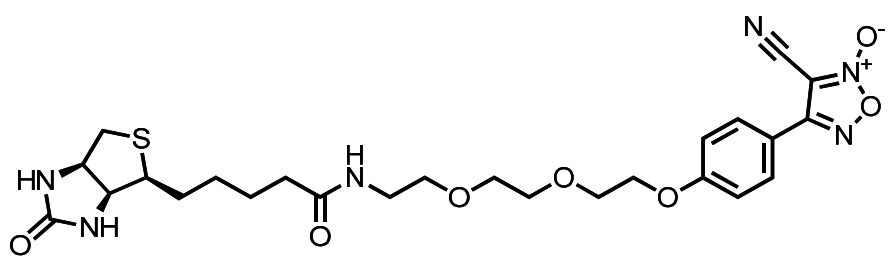
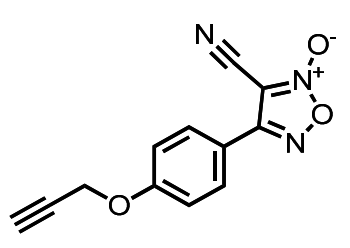
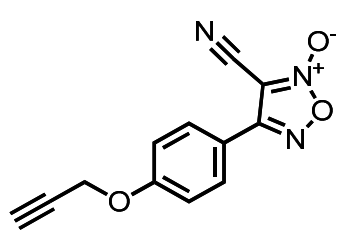
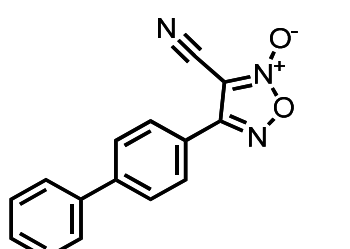
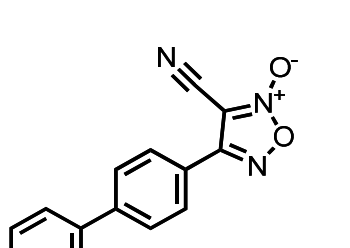
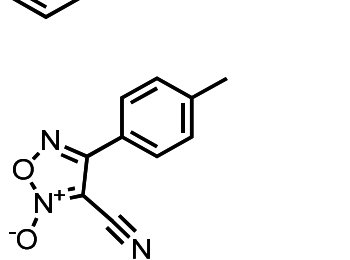
luc-cqno-3d7-f1	NCGC00167927-01		-2.3	-2.1	15.9258	-98.815
luc-cqno-3d7-f1	NCGC00167928-01		-3	-3	17.8691	-99.7691
luc-cqno-3d7-f1	NCGC00167928-01		-2.1	-2.1	15.9258	-98.2321
luc-cqno-3d7-f1	NCGC00167929-01		-3	-3	20.0494	-91.2782
luc-cqno-3d7-f1	NCGC00167929-01		-3	-3	17.8691	-92.434
luc-cqno-3d7-f1	NCGC00167930-01		4	4	0.3178	-21.7228
luc-cqno-3d7-f1	NCGC00167930-01		4	4	0.3178	-1.5576

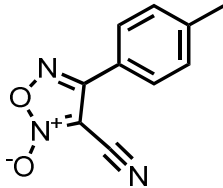
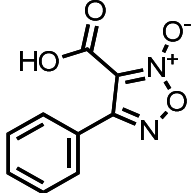
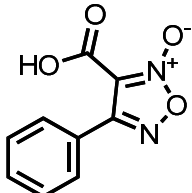
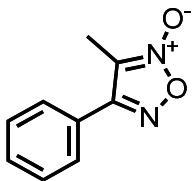
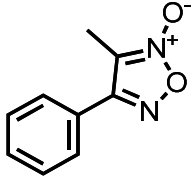
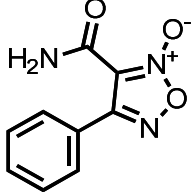
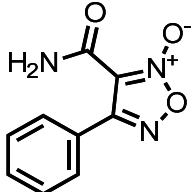
luc-cqno-3d7-f1	NCGC00167931-01		-2.3	-2.1	20.0494	-94.1995
luc-cqno-3d7-f1	NCGC00167931-01		4	4		-93.4492
luc-cqno-3d7-f1	NCGC00167932-01		-3	-3	20.0494	-96.9323
luc-cqno-3d7-f1	NCGC00167932-01		-3	-3	20.0494	-97.1867
luc-cqno-3d7-f1	NCGC00167933-01		4	4	6.3402	-69.1418
luc-cqno-3d7-f1	NCGC00167933-01		2.4	2.2	4.4885	-41.5952
luc-cqno-3d7-f1	NCGC00167934-01		-2.1	-2.2	15.9258	-97.9543

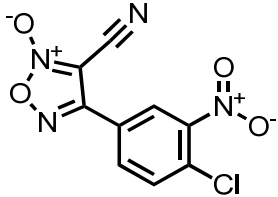
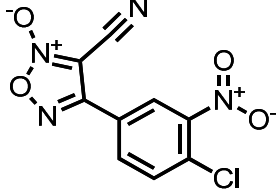
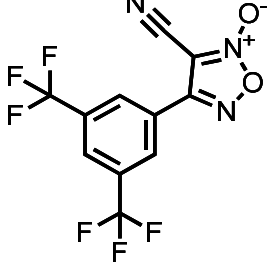
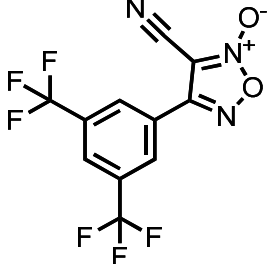
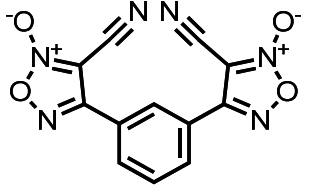
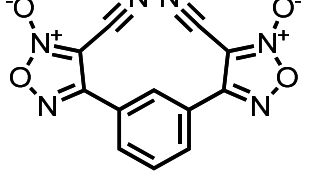
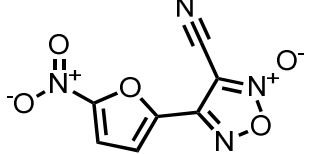
luc-cqno-3d7-f1	NCGC00167934-01		-2.1	-2.1	17.8691	-96.2503
luc-cqno-3d7-f1	NCGC00167935-01		-2.3	-2.1	20.0494	-98.2513
luc-cqno-3d7-f1	NCGC00167935-01		-2.3	-3	20.0494	-98.0901
luc-cqno-3d7-f1	NCGC00167936-01		-2.1	-2.1	14.1939	-96.7939
luc-cqno-3d7-f1	NCGC00167936-01		-2.1	-2.1	14.1939	-96.7295
luc-cqno-3d7-f1	NCGC00167937-01		-2.1	-2.1	15.9258	-96.7623
luc-cqno-3d7-f1	NCGC00167937-01		-2.1	-2.1	14.1939	-96.715

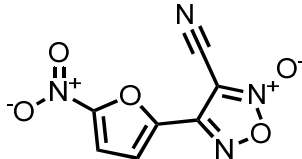
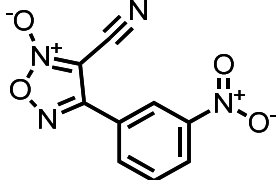
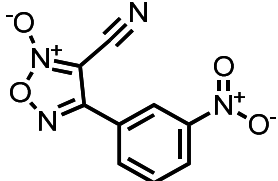
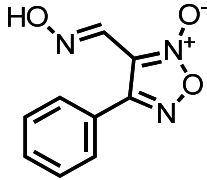
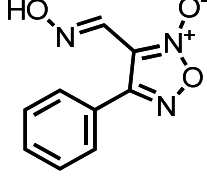

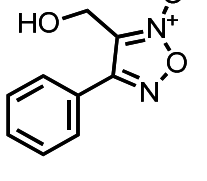
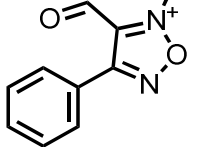
luc-cqno-3d7-f1	NCGC00167938-01		-2.4	-2.2	20.0494	-68.9235
luc-cqno-3d7-f1	NCGC00167938-01		-2.4	-2.4	15.9258	-57.9218
luc-cqno-3d7-f1	NCGC00167939-01		-3	-3	20.0494	-100.4018
luc-cqno-3d7-f1	NCGC00167939-01		-3	-3	22.4958	-100.0703
luc-cqno-3d7-f1	NCGC00167940-01		-2.1	-2.1	17.8691	-91.4315
luc-cqno-3d7-f1	NCGC00167940-01		-2.4	-2.2	20.0494	-60.3789
luc-cqno-3d7-f1	NCGC00167941-01		-2.1	-2.1	20.0494	-98.6531

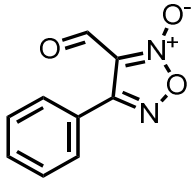
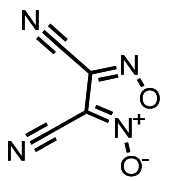
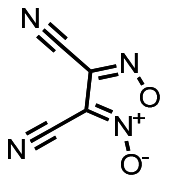
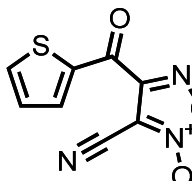
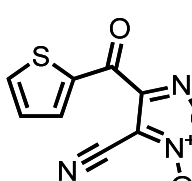
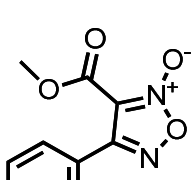
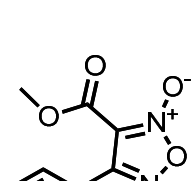


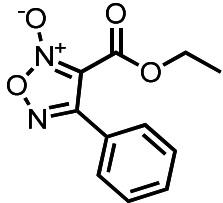
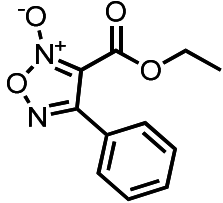
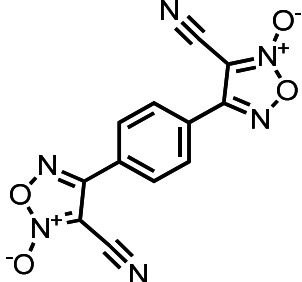
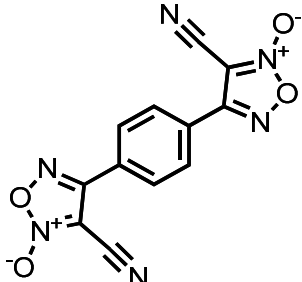
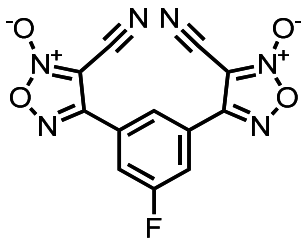
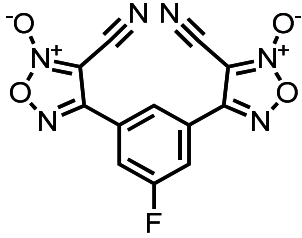
luc-cqno-3d7-f1	NCGC00167941-01		-2.1	-3	20.0494	-98.7541
luc-cqno-3d7-f1	NCGC00167942-01		-2.1	-2.1	14.1939	-97.1847
luc-cqno-3d7-f1	NCGC00167942-01		-2.1	-2.1	14.1939	-97.2527
luc-cqno-3d7-f1	NCGC00167943-01		-2.1	-2.1	17.8691	-99.3472
luc-cqno-3d7-f1	NCGC00167943-01		-2.1	-2.1	20.0494	-99.3833
luc-cqno-3d7-f1	NCGC00167944-01		4	4		-54.4963

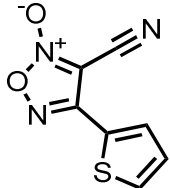
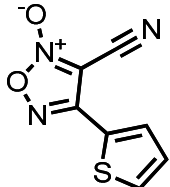
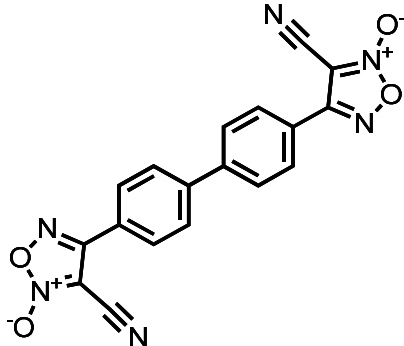
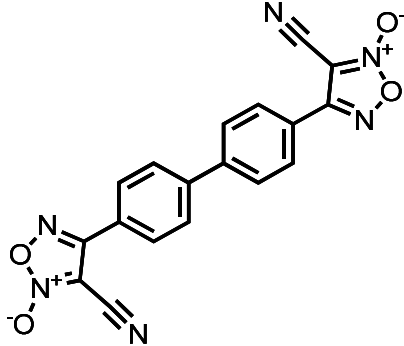
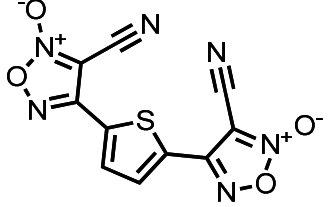
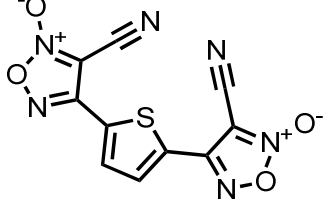
luc-cqno-3d7-f1	NCGC00167944-01		-2.4	-2.2	15.9258	-51.5392
luc-cqno-3d7-f1	NCGC00168361-01		4	4		-22.6829
luc-cqno-3d7-f1	NCGC00168361-01		4	4		-25.1661
luc-cqno-3d7-f1	NCGC00168362-01		4	4	0.7982	-20.0588
luc-cqno-3d7-f1	NCGC00168362-01		4	4	12.6503	-29.8427
luc-cqno-3d7-f1	NCGC00168363-01		4	4	17.8691	-16.1282
luc-cqno-3d7-f1	NCGC00168363-01		-3	-3	15.9258	-39.8201

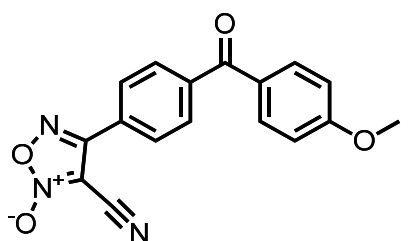
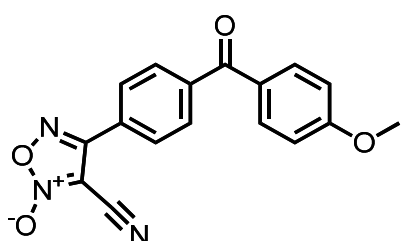
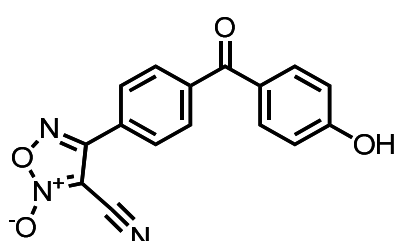
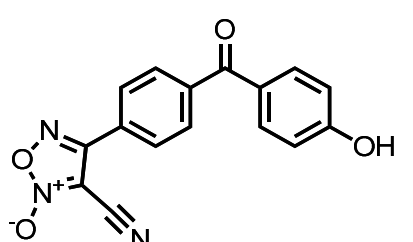
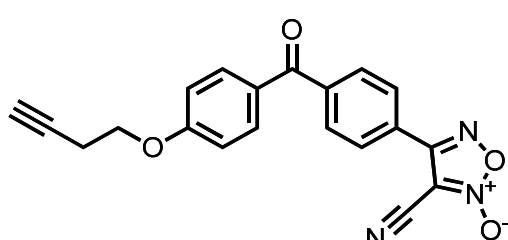
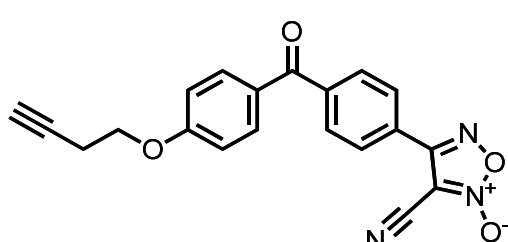
luc-cqno-3d7-f1	NCGC00168364-01		-2.1	-2.1	15.9258	-103.139
luc-cqno-3d7-f1	NCGC00168364-01		-2.1	-2.1	17.8691	-103.252
luc-cqno-3d7-f1	NCGC00168365-01		-2.1	-2.1	15.9258	-98.9526
luc-cqno-3d7-f1	NCGC00168365-01		-3	-3	20.0494	-101.3222
luc-cqno-3d7-f1	NCGC00168366-01		-1.3	-1.1	5.6507	-101.5759
luc-cqno-3d7-f1	NCGC00168366-01		-1.1	-1.1	6.3402	-101.5887
luc-cqno-3d7-f1	NCGC00168367-01		-2.1	-2.1	15.9258	-99.8314

luc-cqno-3d7-f1	NCGC00168367-01		-2.1	-2.1	14.1939	-100.8953
luc-cqno-3d7-f1	NCGC00168368-01		-2.1	-2.1	17.8691	-100.2602
luc-cqno-3d7-f1	NCGC00168368-01		-2.1	-2.3	17.8691	-93.5116
luc-cqno-3d7-f1	NCGC00168369-01		4	4		-25.7441
luc-cqno-3d7-f1	NCGC00168369-01		4	4	2.5241	-20.5994
luc-cqno-3d7-f1	NCGC00168370-01		4	4	11.2746	-14.2432
luc-cqno-3d7-f1	NCGC00168370-01		4	4	0.0002	-25.8499
luc-cqno-3d7-f1	NCGC00168371-01		4	4	0.0002	5.072

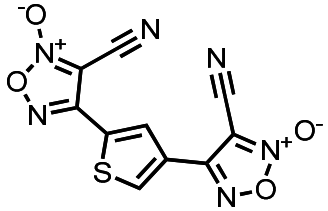
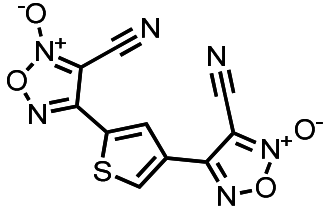
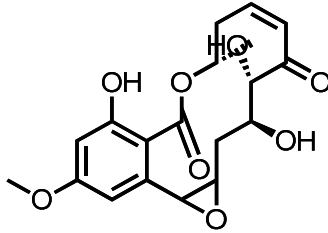
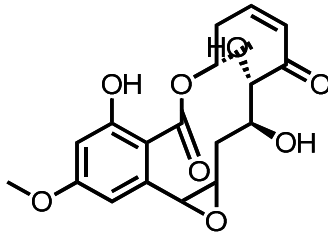
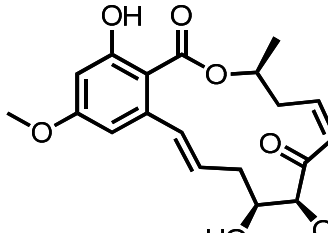
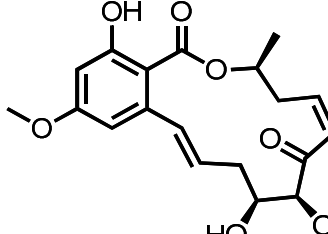
luc-cqno-3d7-f1	NCGC00168371-01		4	4	0.0002	8.5625
luc-cqno-3d7-f1	NCGC00181054-01		4	4		-8.6835
luc-cqno-3d7-f1	NCGC00181054-01		4	4	22.4958	-13.0326
luc-cqno-3d7-f1	NCGC00181055-01		-3	-3	20.0494	-72.1728
luc-cqno-3d7-f1	NCGC00181055-01		-3	-3	17.8691	-61.6256
luc-cqno-3d7-f1	NCGC00181056-01		4	4	0.0142	-17.5351
luc-cqno-3d7-f1	NCGC00181056-01		4	4		-21.4856

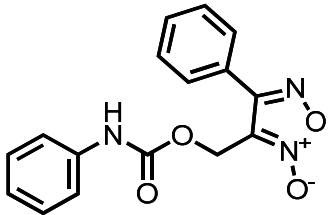
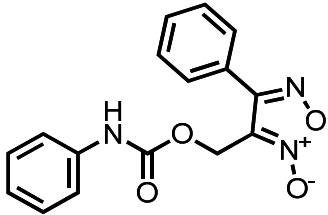
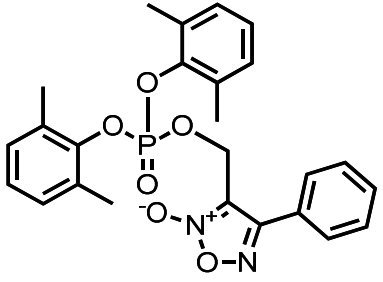
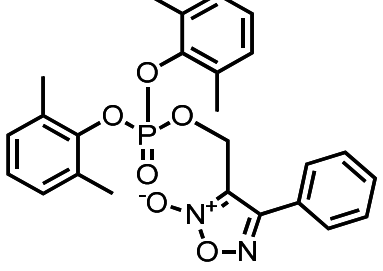
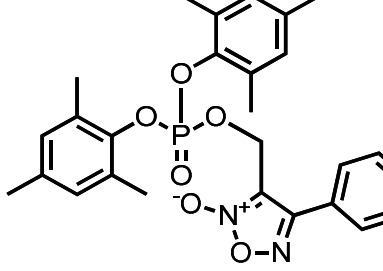
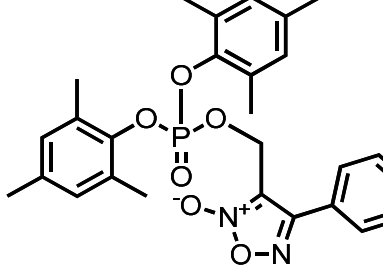
luc-cqno-3d7-f1	NCGC00181057-01		4	4	0.0283	-25.4052
luc-cqno-3d7-f1	NCGC00181057-01		4	4	10.0485	-20.6614
luc-cqno-3d7-f1	NCGC00182102-01		-1.1	-1.1	5.0362	-100.0884
luc-cqno-3d7-f1	NCGC00182102-01		-1.1	-1.1	5.0362	-99.3922
luc-cqno-3d7-f1	NCGC00182103-01		-1.1	-1.1	5.0362	-99.0818
luc-cqno-3d7-f1	NCGC00182103-01		-1.1	-1.1	5.0362	-99.2176

luc-cqno-3d7-f1	NCGC00182104-01		-3	-3	15.9258	-97.549
luc-cqno-3d7-f1	NCGC00182104-01		-2.1	-2.1	20.0494	-98.0267
luc-cqno-3d7-f1	NCGC00182105-01		4	4	0.0225	-13.8462
luc-cqno-3d7-f1	NCGC00182105-01		4	4		-14.4089
luc-cqno-3d7-f1	NCGC00182106-01		-1.1	-1.1	5.6507	-98.3544
luc-cqno-3d7-f1	NCGC00182106-01		-1.1	-1.1	5.0362	-97.8622

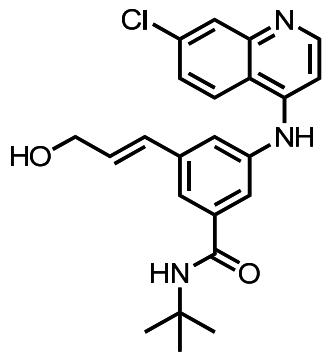
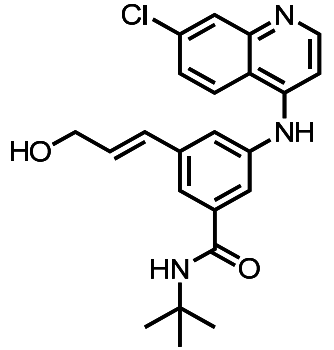
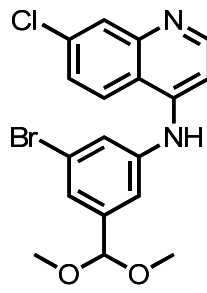
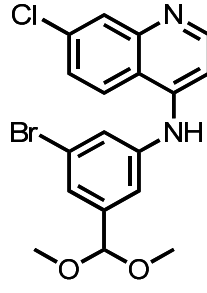
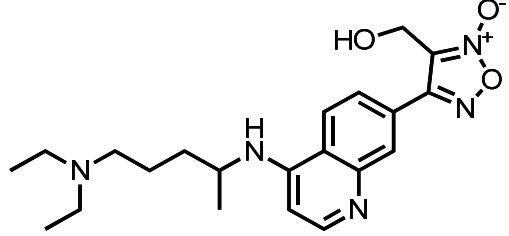
luc-cqno-3d7-f1	NCGC00182107-01		-2.3	-2.3	17.8691	-98.7026
luc-cqno-3d7-f1	NCGC00182107-01		-2.1	-2.1	17.8691	-98.4043
luc-cqno-3d7-f1	NCGC00182108-01		-2.1	-2.1	15.9258	-98.9764
luc-cqno-3d7-f1	NCGC00182108-01		-2.1	-2.1	8.9557	-98.1001
luc-cqno-3d7-f1	NCGC00182109-01		-2.1	-2.1	11.2746	-98.8654
luc-cqno-3d7-f1	NCGC00182109-01		-2.1	-2.1	7.9818	-97.9922

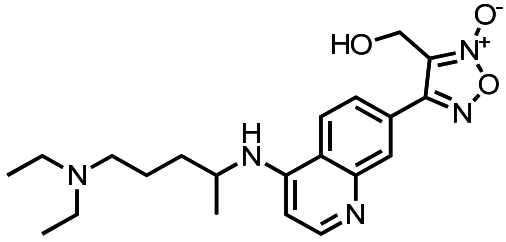
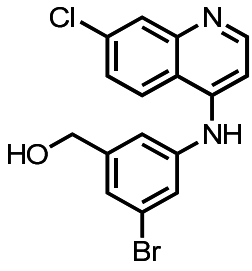
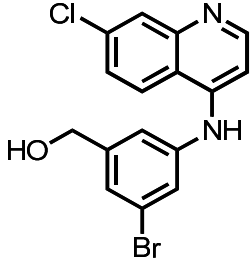
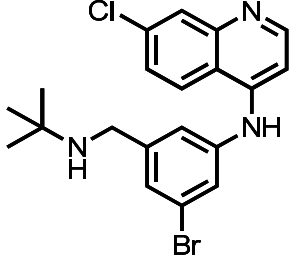
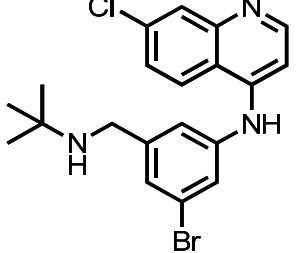


luc-cqno-3d7-f1	NCGC00183324-01		-1.1	-1.2	5.6507	-99.122
luc-cqno-3d7-f1	NCGC00183324-01		-1.1	-1.1	5.6507	-99.3313
luc-cqno-3d7-f1	NCGC00183677-01		-1.1	-1.1	6.3402	-99.055
luc-cqno-3d7-f1	NCGC00183677-01		-1.1	-1.1	6.3402	-99.8472
luc-cqno-3d7-f1	NCGC00186421-01		-1.1	-1.1	0.0142	-98.4042
luc-cqno-3d7-f1	NCGC00186421-01		-1.1	-1.1	0.0127	-98.5355

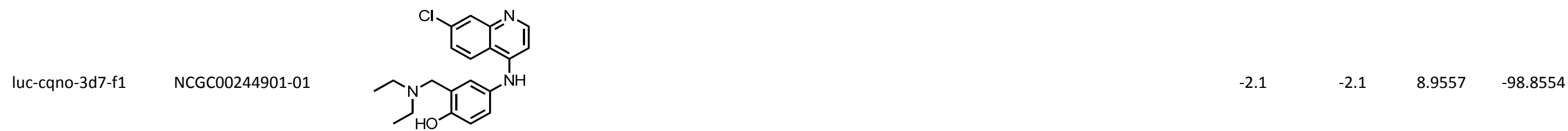
luc-cqno-3d7-f1	NCGC00241830-01		-2.3	-2.1	20.0494	-81.0678
luc-cqno-3d7-f1	NCGC00241830-01		-2.4	-2.4	15.9258	-65.2873
luc-cqno-3d7-f1	NCGC00241831-01		-1.1	-1.1	6.3402	-102.7331
luc-cqno-3d7-f1	NCGC00241831-01		-1.1	-1.1	5.6507	-103.0998
luc-cqno-3d7-f1	NCGC00241832-01		-1.1	-1.1	6.3402	-103.2446
luc-cqno-3d7-f1	NCGC00241832-01		-1.1	-1.1	5.0362	-103.3635

luc-cqno-3d7-f1	NCGC00241833-01		-1.1	-1.1	5.6507	-102.5205
luc-cqno-3d7-f1	NCGC00241833-01		-1.1	-1.1	5.6507	-102.7591
luc-cqno-3d7-f1	NCGC00241834-01		4	4		-39.8133
luc-cqno-3d7-f1	NCGC00241834-01		-3	-3	20.0494	-51.0721
luc-cqno-3d7-f1	NCGC00244249-02		-2.1	-2.1	10.0485	-98.2014
luc-cqno-3d7-f1	NCGC00244249-02		-2.1	-2.1	15.9258	-97.916

luc-cqno-3d7-f1	NCGC00244883-01		-1.1	-1.1	1.5926	-95.1101
luc-cqno-3d7-f1	NCGC00244883-01		-1.1	-1.1	1.5926	-90.7117
luc-cqno-3d7-f1	NCGC00244884-01		-1.1	-1.1	5.0362	-101.1283
luc-cqno-3d7-f1	NCGC00244884-01		-1.1	-1.1	4.0004	-102.8528
luc-cqno-3d7-f1	NCGC00244885-01		-1.1	-1.1	0.2005	-102.8575

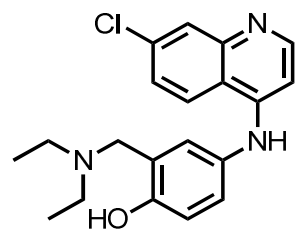
luc-cqno-3d7-f1	NCGC00244885-01		-1.1	-1.1	0.2005	-102.91
luc-cqno-3d7-f1	NCGC00244886-01		-1.1	-1.1	5.0362	-99.4977
luc-cqno-3d7-f1	NCGC00244886-01		-1.1	-1.1	5.0362	-91.1268
luc-cqno-3d7-f1	NCGC00244887-01		-1.1	-1.1	0.0711	-100.4364
luc-cqno-3d7-f1	NCGC00244887-01		-1.1	-1.1	0.0634	-100.3298





luc-cqno-3d7-f1

NCGC00244901-01



-2.3

-2.1

12.6503

-98.3248