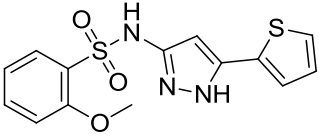
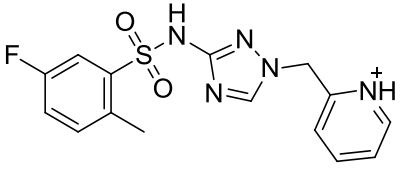
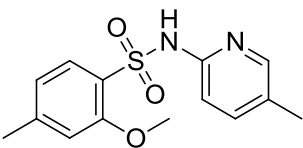
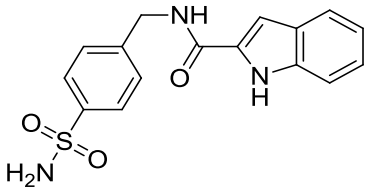
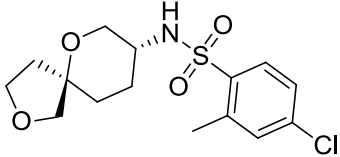
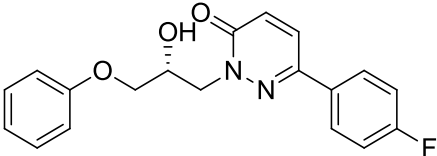
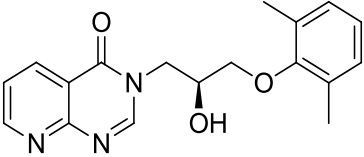
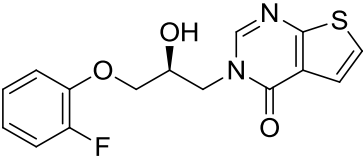
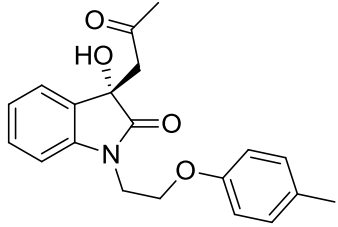
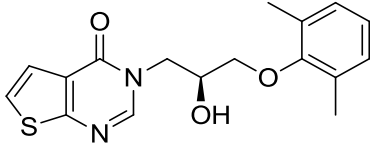
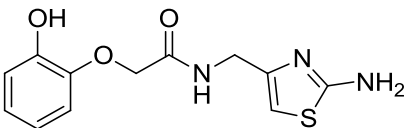
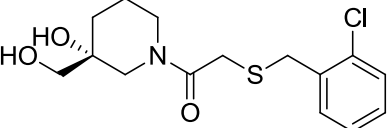
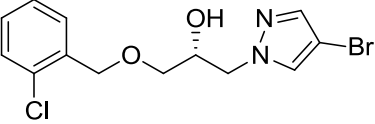
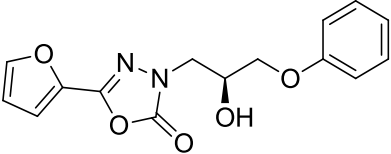
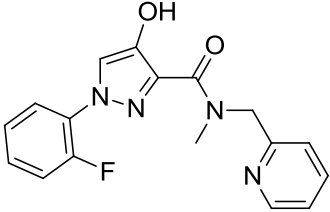
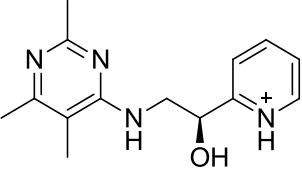
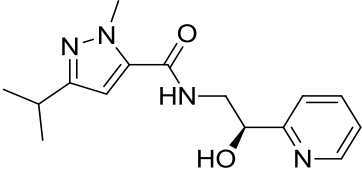
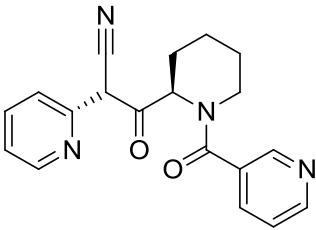
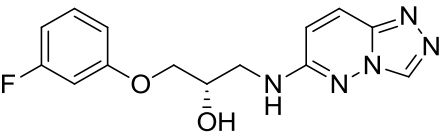
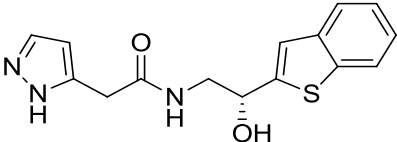


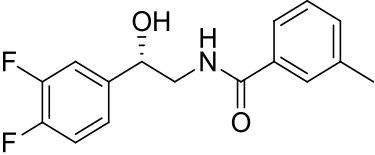
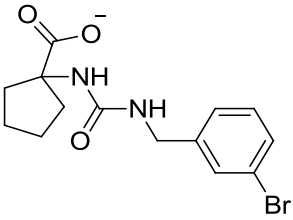
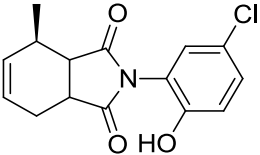
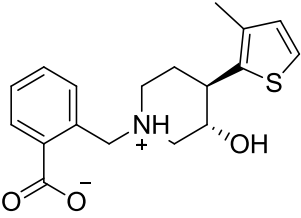
Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
1 ^a		-69.11	3.14
2 ^a		-60.48	2.52
3 ^a		-56.03	2.80
4 ^a		-53.66	2.33

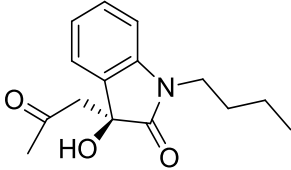
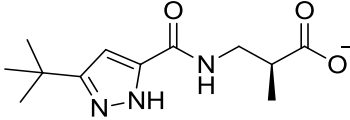
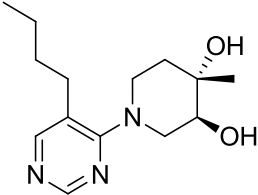
Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
5 ^a		-46.75	2.12
6 ^a		-39.96	1.60
7 ^a		-38.81	1.62
8 ^a		-37.87	1.72

Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
9^a		-37.63	1.50
10^a		-37.27	1.62
11^b		-35.78	1.88
12^b		-35.76	1.70

Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
13 ^a		-35.29	1.86
14 ^a		-34.53	1.57
15 ^a		-32.38	1.35
16 ^b		-32.32	1.70

Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
17 ^b		-31.43	1.50
18 ^a		-31.38	1.25
19 ^a		-31.37	1.43
20 ^a		-31.25	1.49

Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ × HAC ⁻¹]
21 ^a		-31.24	1.49
22 ^a		-31.22	1.56
23 ^b		-31.08	1.55
24 ^b		-26.77	1.16

Compound	Molecular structure	Score [kJ/mol]	Predicted LE* [kJ×mol ⁻¹ ×HAC ⁻¹]
25 ^a		-26.40	1.40
26 ^a		-25.95	1.44
27 ^b		-25.66	1.50

* Predicted ligand efficiency (see equation (1))

** Inhibition (see equation (2)) at 300 μM (100 μM in case of compound **24**)

† Assay interference due to autofluorescence

^a Compounds have been purchased from Enamine

^b Compounds have been purchased from Chembridge