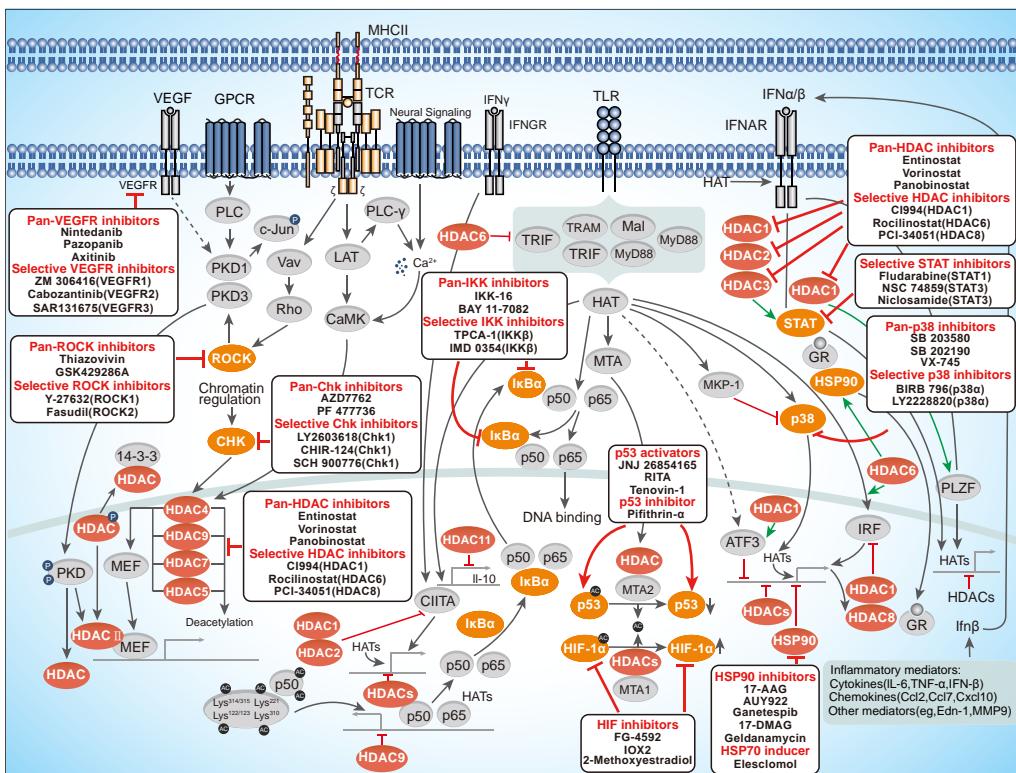


HDAC



HDAC inhibitors

Discovery	Cat.No.	Product Name	Information	Selectivity	Clinical Trial	
1998	S1047	Vorinostat (SAHA, MK0683)	IC ₅₀ (nM)	HDAC1 10	HDAC3 20	Phase 3
2008	S1030	Panobinostat (LBH589)	IC ₅₀ (nM)	HDAC (MOLT-4 cells) 5	HDAC (Reh cells) 20	Phase 2
1999	S1053	Entinostat (MS-275)	IC ₅₀ (μ M)	HDAC1 0.51	HDAC3 1.7	Phase 2
2002	S3020	Romidepsin (FK228)	IC ₅₀ (nM)	HDAC1 36	HDAC2 47	Phase 2
2008	S1045	Trichostatin A (TSA)	IC ₅₀ (nM)	HDAC ~1.8	except HDAC8	Phase 3
2012	S2012	PCI-34051	IC ₅₀ (nM)	HDAC8 10	HDAC8	
2008	S2818	CI994 (Tacedinaline)	IC ₅₀ (μ M)	HDAC1 0.57	HDAC1	Phase 3
2013	S7229	RGFP966	IC ₅₀ (nM)	HDAC3 80	HDAC3	
2012	S8001	Rocilinostat (ACY-1215)	IC ₅₀ (nM)	HDAC6 5	HDAC6	
2000	S8043	Scriptaid	Scriptaid is an inhibitor of HDAC. It shows a greater effect on acetylated H4 than H3.			