HAT Inhibitors



acetyltransferase p300/CBP. ¹ Induces ances fear extinction memory and	но ч	
5 mg/ 25 mg/_		
/Itransferases p300 and PCAF. ⁴ ncer cells. ⁵ 10 mg/ 50 mg/	Embelin	
ferase Gcn5P. ⁶	CO ₂ H	
<u>5 mg/ 25 mg/</u>	Anacardic acid	
F <i>in vitr</i> o and <i>in vivo</i> . ⁷ Selectively ue without changing H3K14, H4K8, f apoptosis (XIAP). ⁸		
10 mg/ 50 mg/_	N	
vltransferases p300 and PCAF.9 ⁰ and suppresses proteins involved in	N N S	
5 mg/ 25 mg/_	Remodelin	
e 10 (NAT10) which is capable of	REFERENCES 1. Bowers et al. (2010), Chem. Biol. 17 471	
<u>5 mg/ 25 mg/</u>	2. Santer et al. (2011), Mol. Cancer Ther. 10 1644	
nsferase. ¹³ Selective over PCAF	 Marek <i>et al.</i> (2011), J. Neurosci. 31 7486 Balasubramanyam <i>et al.</i> (2004), J. Biol. Chem.279 33716 	
<u>5 mg/ 25 mg/</u>	5. Prasad et al. (2010), Mol. Cancer. Ther. 9 856	
ases. ¹⁴ Promotes synaptic plasticity in	 Chimenti <i>et al.</i> (2009), J. Med. Chem. 52 530 Modak <i>et al.</i> (2013), ACS Chem. Biol. 8 1311 Nikolovska-Coleska <i>et al.</i> (2004), J. Med. Chem. 47 2430 	
<u>5 mg/ 25 mg/</u>	9. Balasubramanyam et al. (2003), J. Biol. Chem.279	
amily histone acetyltransferase KAT6A	19134 10. Sun <i>et al.</i> (2006), FEBS Lett. 580 4353	

10. Sun et al. (2006), FEBS Lett. 580 4353

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C-646

Potent and selective inhibitor of the histone acetyltran apoptosis in prostate cancer cells² and enhances fea synaptic plasticity in mice³.

Product No: 10-1306 5 mg/ 25 mg/_

Garcinol

Natural product inhibitor of the histone acetyltransfera Potentiates TRAIL-induced apoptosis of cancer cells.

Product No: 10-1337 10 mg/

CPTH2

Selective inhibitor of the histone acetyltransferase Go

Product No: 10-4528 5 mg/

Embelin

Inhibitor of the lysine acetyltransferase PCAF in vitro inhibits H3K9 acetylation in mouse liver tissue withou and H4K12. Also inhibits X-linked inhibitor of apoptos

Product No: 10-2959

Anacardic acid

Natural product inhibitor of the histone acetyltransfera Sensitizes cancer cells to ionizing radiation¹⁰ and sup invasion and angiogenesis¹¹.

Product No: 10-4015 5 mg/

Remodelin

Selective inhibitor of the N-acetyltransferase 10 (NAT acetylating microtubules and histones.12

Product No: 10-5085

CTPB

Selective activator of p300 histone acetyltransferase.

Product No: 10-1454

5 mg/

TTK21

Novel activator of CBP/p300 acetyl transferases.¹⁴ P various models.

Product No: 10-5669	5 mg/	25 mg

WM-1119

Potent and selective inhibitor of the MYST family histo (MOZ).¹⁵ Induces cell cycle exit and cellular senescence.

Product No: 10-4013 5 mg/ 25 mg/_