# **HAT Inhibitors**



acetyltransferase p300/CBP. <sup>1</sup> Induces ances fear extinction memory and	но ч	
5 mg/ 25 mg/_		
/Itransferases p300 and PCAF. <sup>4</sup> ncer cells. <sup>5</sup> 10 mg/ 50 mg/	Embelin	
ferase Gcn5P. <sup>6</sup>	CO <sub>2</sub> H	
<u>5 mg/ 25 mg/</u>	Anacardic acid	
F <i>in vitr</i> o and <i>in vivo</i> . <sup>7</sup> Selectively ue without changing H3K14, H4K8, f apoptosis (XIAP). <sup>8</sup>		
10 mg/ 50 mg/_	N	
vltransferases p300 and PCAF.9 <sup>0</sup> 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. <sup>13</sup> Selective over PCAF	<ol> <li>Marek <i>et al.</i> (2011), J. Neurosci. <b>31</b> 7486</li> <li>Balasubramanyam <i>et al.</i> (2004), J. Biol. Chem.<b>279</b> 33716</li> </ol>	
<u>5 mg/ 25 mg/</u>	5. Prasad et al. (2010), Mol. Cancer. Ther. 9 856	
ases. <sup>14</sup> Promotes synaptic plasticity in	<ol> <li>Chimenti <i>et al.</i> (2009), J. Med. Chem. <b>52</b> 530</li> <li>Modak <i>et al.</i> (2013), ACS Chem. Biol. <b>8</b> 1311</li> <li>Nikolovska-Coleska <i>et al.</i> (2004), J. Med. Chem. <b>47</b> 2430</li> </ol>	
<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. <b>580</b> 4353	

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

- 11. Wu et al. (2011), J. Pharmacol. Exp. Ther. 339 403
  - 12. Larrieu et al. (2014), Science 344 527
  - 13. Balasubramanian et al. (2003), J. Biol. Chem. 278 19134
  - 14. Chatterjee et al. (2013), J. Neurosci. 33 10698
  - 15. Baell et al. (2018), Nature 560 253

400 Davis Dr. Suite 600 Plymouth Meeting, PA 19462 610-994-1134 sales@focusbiomolecules.com focusbiom olecules.com

# C-646

Potent and selective inhibitor of the histone acetyltran apoptosis in prostate cancer cells<sup>2</sup> and enhances fea synaptic plasticity in mice<sup>3</sup>.

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 radiation<sup>10</sup> and sup invasion and angiogenesis<sup>11</sup>.

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.<sup>14</sup> P various models.

Product No: 10-5669	5 mg/	25 mg

# WM-1119

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

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