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## Product Datasheet

### Mocetinostat, CAS [[726169-73-9]] FBM-10-3306

Article Name	Mocetinostat, CAS [[726169-73-9]]
Biozol Catalog Number	FBM-10-3306
Supplier Catalog Number	10-3306
Alternative Catalog Number	FBM-10-3306-5MG,FBM-10-3306-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Class I HDAC inhibitor...
Molecular Weight	396.44
Purity	98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[726169-73-9]
Formula	C <sub>23</sub> H <sub>20</sub> N <sub>6</sub> O
Application Notes	Class I, isoform-selective HDAC inhibitor, IC <sub>50</sub> s=0.15, 0.29, 1.66 and 0.59 μM for HDAC1, 2, 3 and 11 respectively. <sup>1</sup> Induces hyperacetylation of histones, induces expression of the tumor suppressor p21WAF1 and inhibits proliferation of human cancer cells. <sup>2</sup> Displays antifibrotic effects in ischemic heart failure. <sup>3</sup> Attenuates the development of hypersensitivity in models of neuropathic pain. <sup>4</sup> Active in vivo. <sup>5</sup>