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## Product Datasheet

**CI-994, CAS [[112522-64-2]]**

**FBM-10-2125**

Article Name	CI-994, CAS [[112522-64-2]]
Biozol Catalog Number	FBM-10-2125
Supplier Catalog Number	10-2125
Alternative Catalog Number	FBM-10-2125-10MG, FBM-10-2125-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HDAC inhibitor...
Molecular Weight	269.30
Purity	98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[112522-64-2]
Formula	C15H15N3O2
Application Notes	Orally active histone deacetylase (HDAC) inhibitor, IC50 = 0.9, 0.9, 1.2 and >20 µM for HDAC1, HDAC2, HDAC3 and HDAC8 respectively. <sup>1</sup> Mediates G1 cell cycle arrest, inhibits proliferation and induces apoptosis in vitro and in vivo. <sup>2,3</sup> Increases neuroplasticity during memory extinction. <sup>4</sup> Protects beta cells from cytokine-induced apoptosis. <sup>4</sup>