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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.1 Mediates G1 cell cycle arrest, inhibits proliferation and induces apoptosis in vitro and in vivo.2,3 Increases neuroplasticity during memory extinction.4 Protects beta cells from cytokine-induced apoptosis.4