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Product Datasheet

CPTH2, CAS [[357649-93-5]] FBM-10-4528

Article Name	CPTH2, CAS [[357649-93-5]]
Biozol Catalog Number	FBM-10-4528
Supplier Catalog Number	10-4528
Alternative Catalog Number	FBM-10-4528-5MG, FBM-10-4528-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HAT inhibitor...
Molecular Weight	291.80
Purity	98% by TLC [10% ethyl acetate in hexanes / Rf: 0.32] NMR (Conforms)
Form	White solid
CAS Number	[357649-93-5]
Formula	C14H14ClN3S
Application Notes	CPTH2 is a selective inhibitor of the histone acetyltransferase Gcn5P both in vitro and in vivo (IC50 = 0.8 mM). In vitro, the HAT inhibitory activity of CPTH2 was caused via bridge-interaction with histone H3. Its in vivo activity may involve more histonic and/or non-histonic Gcn5p substrates.