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Product Datasheet

PCI-34051, CAS [[950762-95-5]] FBM-10-3396

Article Name	PCI-34051, CAS [[950762-95-5]]
Biozol Catalog Number	FBM-10-3396
Supplier Catalog Number	10-3396
Alternative Catalog Number	FBM-10-3396-5MG,FBM-10-3396-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HDAC8 inhibitor...
Molecular Weight	296.33
Purity	>98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[950762-95-5]
Formula	C17H16N2O3
Application Notes	<p>PCI-34051 is a potent and selective HDAC8 inhibitor (IC₅₀=10 nM) with greater than 200-fold selectivity over HDACs 1, 2, 3, 6, 10.1 Unlike broad-spectrum HDAC inhibitors, it does not cause detectable histone or tubulin acetylation.¹ Studies employing PCI-34051 showed that HDAC8 catalyzes the hydrolysis of long chain fatty acyl lysine.² It is a very useful tool for exploring the role of HDAC8 in cellular function.³⁻⁶</p>