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Product Datasheet

HPA (Hexyl-4-pentynoic acid), CAS [[96017-59-3]] FBM-10-1160

Article Name	HPA (Hexyl-4-pentynoic acid), CAS [[96017-59-3]]
Biozol Catalog Number	FBM-10-1160
Supplier Catalog Number	10-1160
Alternative Catalog Number	FBM-10-1160-20MG, FBM-10-1160-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HDAC inhibitor...
Molecular Weight	182.27
Purity	97% by TLC, NMR (Conforms)
Form	Colorless oil
CAS Number	[96017-59-3]
Formula	C ₁₁ H ₁₈ O ₂
Application Notes	Histone deacetylase (HDAC) inhibitor, IC ₅₀ =13 µM ¹ . More potent and robust than valproic acid at inducing histone hyperacetylation (600% at 50 µM), HSP70 induction and protection against glutamate excitotoxicity in cultured neurons ² . Cell permeable.