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Product Datasheet

Stavudine, CAS [[3056-17-5]]

FBM-10-1266

Article Name	Stavudine, CAS [[3056-17-5]]
Biozol Catalog Number	FBM-10-1266
Supplier Catalog Number	10-1266
Alternative Catalog Number	FBM-10-1266-200MG, FBM-10-1266-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HIV reverse transcriptase inhibitor...
Molecular Weight	224.22
Purity	>98% by HPLC, NMR (conforms)
Form	White solid
CAS Number	[3056-17-5]
Formula	C10H12N2O4
Application Notes	Thymidine derivative that acts as an HIV nucleoside reverse transcriptase inhibitor (NRTI) (EC50 = 8.8 nM for HIV-1 replication in human PBMCs). ^{1,2} Down-modulates P2X7-mediated NLRP3 inflammasome activation independent of reverse transcriptase inhibition. ³ Reduces production of IL-18 and caspase-1 and stimulates Abeta-induced autophagy in macrophages. ⁴