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## Product Datasheet

### Lamivudine, CAS [[134678-17-4]] FBM-10-2028

Article Name	Lamivudine, CAS [[134678-17-4]]
Biozol Catalog Number	FBM-10-2028
Supplier Catalog Number	10-2028
Alternative Catalog Number	FBM-10-2028-500MG, FBM-10-2028-2G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Reverse transcriptase inhibitor...
Molecular Weight	229.25
Purity	98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[134678-17-4]
Formula	C8H11N3O3S
Application Notes	A nucleoside analog reverse transcriptase inhibitor <sup>1</sup> . A potent and selective inhibitor of human immunodeficiency virus type 1 (HIV-1) and type 2 (HIV-2) <sup>2</sup> . Displays anti-inflammatory effects, including reduction of inflammasome-related proteins P2X7 and NLRP3, in retinal microvascular endothelial cells treated with high glucose and LPS as well as in streptozotocin diabetic mice <sup>3</sup> . Disrupts repeat element life cycle in colorectal cancer <sup>4</sup> .