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Product Datasheet

Zidovudine, CAS [[30516-87-1]] FBM-10-4615

Article Name	Zidovudine, CAS [[30516-87-1]]
Biozol Catalog Number	FBM-10-4615
Supplier Catalog Number	10-4615
Alternative Catalog Number	FBM-10-4615-25MG,FBM-10-4615-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antiretroviral / Enhances CRISPR repair...
Molecular Weight	267.24
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[30516-87-1]
Formula	C10H13N5O4
Application Notes	Zidovudine was the first clinically useful antiretroviral medicine. ^{1,2} Newer antiretroviral medications have replaced it in the clinic. It selectively inhibits reverse transcriptase acting via the triphosphate metabolite. Zidovudine has recently been found to enhance CRISPR-mediated homology-directed repair (HDR) efficiency. ³