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Product Datasheet

Mavorixafor, CAS [[558447-26-0]] BYT-ORB1296155

Article Name	Mavorixafor, CAS [[558447-26-0]]
Biozol Catalog Number	BYT-ORB1296155
Supplier Catalog Number	orb1296155
Alternative Catalog Number	BYT-ORB1296155-1, BYT-ORB1296155-1, BYT-ORB1296155-10, BYT-ORB1296155-100, BYT-ORB1296155-2, BYT-ORB1296155-25, BYT-ORB1296155-5, BYT-ORB1296155-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Mavorixafor (AMD-070) is a potent and selective CXCR4 antagonist with a 13 nM IC50 for receptor binding. It effectively blocks T-tropic HIV-1 replication in vitro, showing IC50 values of 1 nM and 9 nM in MT-4 cells and PBMCs, respectively. Its resear...
Molecular Weight	349.47
Purity	98.56% (May vary between batches)
CAS Number	[558447-26-0]
Formula	C21H27N5
Target	HIV Protease,CXCR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:2 mg/mL (5.72 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:44 mg/mL (125.9 mM),DMSO:44 mg/mL (125.9 mM)