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Product Datasheet

IT1t dihydrochloride, CAS [[1092776-63-0]] BYT-ORB1709386

Article Name	IT1t dihydrochloride, CAS [[1092776-63-0]]
Biozol Catalog Number	BYT-ORB1709386
Supplier Catalog Number	orb1709386
Alternative Catalog Number	BYT-ORB1709386-1,BYT-ORB1709386-10,BYT-ORB1709386-100,BYT-ORB1709386-2,BYT-ORB1709386-200,BYT-ORB1709386-25,BYT-ORB1709386-5,BYT-ORB1709386-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IT1t dihydrochloride is a potent CXCR4 antagonist that disrupts the CXCL12/CXCR4 interaction with an IC50 of 2.1 nM. This small molecule is a valuable research tool for studying cancer metastasis, stem cell mobilization, and HIV-1 infection in both i...
Molecular Weight	479.57
Purity	99.91% (May vary between batches)
CAS Number	[1092776-63-0]
Formula	C21H36Cl2N4S2
Target	CXCR,HIV Protease
Application Notes	Solubility: DMSO:27 mg/mL (56.3 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.09 mM)