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Product Datasheet

FC131 TFA (606968-52-9 free base), CAS [[842166-42-1]] BYT-ORB1296645

Article Name	FC131 TFA (606968-52-9 free base), CAS [[842166-42-1]]
Biozol Catalog Number	BYT-ORB1296645
Supplier Catalog Number	orb1296645
Alternative Catalog Number	BYT-ORB1296645-1, BYT-ORB1296645-10, BYT-ORB1296645-100, BYT-ORB1296645-25, BYT-ORB1296645-5, BYT-ORB1296645-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	FC131 TFA (CAS 606968-52-9) (free base) is a potent CXCR4 antagonist with an IC50 of 4.5 nM against SDF-1 binding. It exhibits anti-HIV activity and is used in research on cancer metastasis, stem cell mobilization, and inflammatory diseases in both c...
Molecular Weight	843.85
Purity	99.67% (May vary between batches)
CAS Number	[842166-42-1]
Formula	C38H48F3N11O8
Target	HIV Protease,CXCR
Application Notes	Solubility: DMSO:250 mg/mL (296.26 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (5.93 mM)