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Product Datasheet

MRT-81, CAS [[1263132-08-6]] BYT-ORB1298036

Article Name	MRT-81, CAS [[1263132-08-6]]
Biozol Catalog Number	BYT-ORB1298036
Supplier Catalog Number	orb1298036
Alternative Catalog Number	BYT-ORB1298036-1, BYT-ORB1298036-1, BYT-ORB1298036-10, BYT-ORB1298036-100, BYT-ORB1298036-200, BYT-ORB1298036-25, BYT-ORB1298036-5, BYT-ORB1298036-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MRT-81 is a potent smoothened (SMO) receptor antagonist effective in both human and rodent systems, inhibiting Hedgehog signaling with an IC50 of 41 nM in Shh-Light2 cells. This compound is a valuable research tool for studying the Hedgehog pathways ...
Molecular Weight	555.64
Purity	99.72% (May vary between batches)
CAS Number	[1263132-08-6]
Formula	C31H29N3O5S
Target	Smo,Hedgehog/Smoothened
Application Notes	Solubility: 10% DMSO+90% Corn Oil:2.5 mg/mL (4.5 mM),DMSO:50 mg/mL (89.99 mM)