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Product Datasheet

VBIT-12, CAS [[2089227-65-4]] BYT-ORB1685414

Article Name	VBIT-12, CAS [[2089227-65-4]]
Biozol Catalog Number	BYT-ORB1685414
Supplier Catalog Number	orb1685414
Alternative Catalog Number	BYT-ORB1685414-1,BYT-ORB1685414-10,BYT-ORB1685414-100,BYT-ORB1685414-2,BYT-ORB1685414-200,BYT-ORB1685414-25,BYT-ORB1685414-5,BYT-ORB1685414-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	VBIT-12 is a selective small molecule inhibitor of the mitochondrial porin VDAC1. It is used in research to investigate VDAC1s role in apoptosis and metabolism, with applications in both cellular and animal models of cancer and neurodegenerative dise...
Molecular Weight	417.5
Purity	99.85% (May vary between batches)
CAS Number	[2089227-65-4]
Formula	C ₂₅ H ₂₇ N ₃ O ₃
Target	VDAC
Application Notes	Solubility: DMSO:250 mg/mL (598.8 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.4 mM)