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Product Datasheet

ElteN378, CAS [[1421366-99-5]] BYT-ORB1685185-IH

Article Name	ElteN378, CAS [[1421366-99-5]]
Biozol Catalog Number	BYT-ORB1685185-IH
Supplier Catalog Number	orb1685185
Alternative Catalog Number	BYT-ORB1685185-1, BYT-ORB1685185-1, BYT-ORB1685185-10, BYT-ORB1685185-100, BYT-ORB1685185-200, BYT-ORB1685185-25, BYT-ORB1685185-5, BYT-ORB1685185-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ElteN378 is a potent, low molecular weight synthetic inhibitor of FKBP12, exhibiting sub-nanomolar affinity ($K_i = 0.5 \text{ nM}$) comparable to rapamycin. It serves as a valuable chemical probe for studying FKBP12 function and mTOR signaling pathways in both...
Molecular Weight	378.46
Purity	99.06% (May vary between batches)
CAS Number	[1421366-99-5]
Formula	C ₂₃ H ₂₆ N ₂ O ₃
Target	FKBP,mTOR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.64 mM),DMSO:10 mg/mL (26.42 mM)