

Product Datasheet

mTOR/HDAC-IN-1 HCl (orb1945017)

Catalog Number	orb1945017
Category	Small Molecules
Description	mTOR/HDAC-IN-1 HCl is a dual-targeting small molecule that inhibits both mTOR and histone deacetylase (HDAC) activity. It is used in cancer research to study anti-proliferative effects, autophagy induction, and apoptosis in various in vitro and in vivo experimental models.
Target	mTOR,HDAC
Purity	99.56% (May vary between batches)
MW	537.96
Target Areas	HDAC mTOR
Formula	C ₂₃ H ₂₄ ClN ₁₁ O ₃
SMILES	<chem>O=C(C1=CN=C(N2CCC(CC2)CN3N=C(C4=C3N=CN=C4N)C5=CC6=C(OC(N)=N6)C=C5)N=C1)NO.Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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