

Product Datasheet

WYE-687 dihydrochloride (orb1745010)

Description	WYE-687 dihydrochloride is an ATP-competitive inhibitor of mTOR, demonstrating potent activity with an IC ₅₀ value of 7 nM. It effectively suppresses the activation of both mTORC1 and mTORC2. Additionally, WYE-687 exhibits inhibitory effects on PI3K α and PI3K γ , with IC ₅₀ values of 81 nM and 3.11 μ M, respectively.
Storage	-20°C
Note	For research use only
Formula	C ₂₈ H ₃₄ Cl ₂ N ₈ O ₃
Purity	98.00%
MW	601.53
CAS Number	1702364-87-1
SMILES	<chem>Cl.Cl.O=C(OC)NC=1C=CC(=CC1)C=2N=C3C(C=NN3C4CCN(CC=5C=NC=CC5)C4)=C(N2)N6CCOCC6</chem>
Expiration Date	12 months from date of receipt.

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