

2DII

Chemical Properties

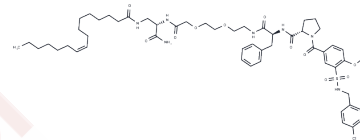
CAS No. :

Formula: C₅₄H₇₆ClN₇O₁₁S

Molecular Weight: 1066.74

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2DII is a potent and selective mTORC2 inhibitor. It specifically binds to the mSin1 PH domain, resulting in a decreased phosphorylation of AKT1.
Targets(IC50)	mTOR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9374 mL	4.6872 mL	9.3744 mL
5 mM	0.1875 mL	0.9374 mL	1.8749 mL
10 mM	0.0937 mL	0.4687 mL	0.9374 mL
50 mM	0.0187 mL	0.0937 mL	0.1875 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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