

MS15

Chemical Properties

CAS No. :

Formula: C₆₄H₇₉N₁₁O₅S

Molecular Weight: 1114.45

Appearance: no data available

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

Biological Description

Description	MS15 is a potent, selective degrader of AKT PROTAC, effectively inhibiting activities of AKT1, AKT2, and AKT3. It exhibits IC ₅₀ values of 798 nM for AKT1, 90 nM for AKT2, and 544 nM for AKT3, respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8973 mL	4.4865 mL	8.973 mL
5 mM	0.1795 mL	0.8973 mL	1.7946 mL
10 mM	0.0897 mL	0.4487 mL	0.8973 mL
50 mM	0.0179 mL	0.0897 mL	0.1795 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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