

Fluconazole-C15-XMU-MP-9

Chemical Properties

CAS No. :

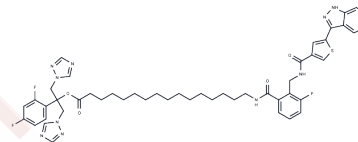
Formula: C49H55F3N10O4S

Molecular Weight: 937.09

Store at low temperature

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	Fluconazole-C15-XMU-MP-9 is a fluconazole derivative modified with XMU-MP-9, which enhances the interaction between Nedd4-1 and K-Ras, promoting the ubiquitination and degradation of multiple K-Ras mutants, demonstrating anticancer potential. Fluconazole is an antifungal agent.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0671 mL	5.3357 mL	10.6713 mL
5 mM	0.2134 mL	1.0671 mL	2.1343 mL
10 mM	0.1067 mL	0.5336 mL	1.0671 mL
50 mM	0.0213 mL	0.1067 mL	0.2134 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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