

p53-HDM2-IN-1

Chemical Properties

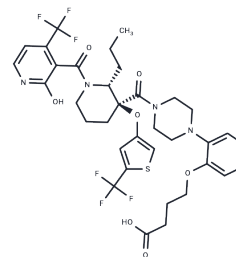
CAS No. :

Formula: C35H38F6N4O7S

Molecular Weight: 772.75

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	p53-HDM2-IN-1 is a potent inhibitor of the p53-HDM2 protein-protein interaction, with an inhibitory concentration (IC ₅₀) of 0.103 μM, and has significant applications in cancer research.
Targets(IC ₅₀)	Others,MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2941 mL	6.4704 mL	12.9408 mL
5 mM	0.2588 mL	1.2941 mL	2.5882 mL
10 mM	0.1294 mL	0.647 mL	1.2941 mL
50 mM	0.0259 mL	0.1294 mL	0.2588 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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