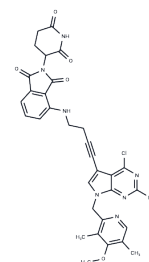


PROTAC HSP90 degrader BP3

Chemical Properties

CAS No. :	2669072-88-0
Formula:	C ₃₂ H ₂₉ ClN ₈ O ₅
Molecular Weight:	641.08
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC HSP90 degrader BP3 potently and selectively degrades HSP90 through a CRBN-dependent mechanism. It effectively diminishes HSP90 protein levels in MCF-7 cells with a half-maximal degradation concentration (DC50) of 0.99 μM. Additionally, this compound impedes the proliferation of breast cancer cells [1].
Targets(IC50)	HSP,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5599 mL	7.7993 mL	15.5987 mL
5 mM	0.312 mL	1.5599 mL	3.1197 mL
10 mM	0.156 mL	0.7799 mL	1.5599 mL
50 mM	0.0312 mL	0.156 mL	0.312 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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