

MS105

Chemical Properties

CAS No. : 2408339-39-7

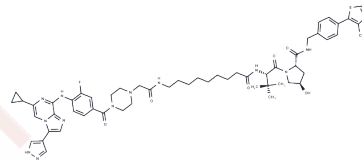
Formula: C56H70FN13O6S

Molecular Weight: 1072.30

Keep away from direct sunlight

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	MS105 is an orally active, selective protein tyrosine kinase 6 (PTK6) PROTAC degrader. It recruits the VHL E3 ligase through a VHL ligand fragment, facilitating ubiquitination and proteasomal degradation of PTK6, thereby inhibiting the proliferation and migration of breast cancer cells and inducing apoptosis (apoptosis). MS105 is a promising compound for breast cancer research.
Targets(IC50)	Apoptosis,PROTACs,Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9326 mL	4.6629 mL	9.3257 mL
5 mM	0.1865 mL	0.9326 mL	1.8651 mL
10 mM	0.0933 mL	0.4663 mL	0.9326 mL
50 mM	0.0187 mL	0.0933 mL	0.1865 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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