

HQ005

Chemical Properties

CAS No. : 2750644-31-4

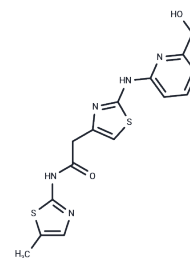
Formula: C₁₅H₁₅N₅O₂S₂

Molecular Weight: 361.44

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	HQ005, a potent CCNK degrader, exhibits an impressive DC50 value of 0.041 μM and functions as a molecular-glue degrader. By mediating interactions between target proteins and the ubiquitin-proteasome system, it facilitates selective protein degradation [1].
Targets(IC50)	Others,CDK,Molecular Glues

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7667 mL	13.8336 mL	27.6671 mL
5 mM	0.5533 mL	2.7667 mL	5.5334 mL
10 mM	0.2767 mL	1.3834 mL	2.7667 mL
50 mM	0.0553 mL	0.2767 mL	0.5533 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481