

DHC-286

Chemical Properties

CAS No. : 2920443-08-7

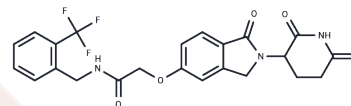
Formula: C23H20F3N3O5

Molecular Weight: 475.42

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 | DHC-286 is a molecular glue degrader that targets GSPT1. It recruits GSPT1 to the CRL4CRBN ubiquitin ligase complex, facilitating its ubiquitination and subsequent degradation via the proteasome, which induces cytotoxic effects. DHC-286 holds potential for cancer research. |
| Targets(IC50) | Molecular Glues,PROTACs |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.1034 mL | 10.517 mL | 21.034 mL |
| 5 mM | 0.4207 mL | 2.1034 mL | 4.2068 mL |
| 10 mM | 0.2103 mL | 1.0517 mL | 2.1034 mL |
| 50 mM | 0.0421 mL | 0.2103 mL | 0.4207 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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