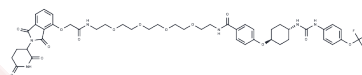


PROTAC sEH-degrader-3

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 3093413-94-3 |
| Formula: | C46H53F3N6O14 |
| Molecular Weight: | 970.94 |
| 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 | PROTACsEH-degrader-3 (Compound 1a) is a targeted sEH PROTAC degrader that selectively degrades cytosolic sEH without affecting sEH in peroxisomes. It degrades sEH through a CRBN-dependent lysosomal pathway rather than the proteasomal pathway, with an IC50 of 0.8 nM for hSEH. Additionally, PROTACsEH-degrader-3 inhibits endoplasmic reticulum stress, making it useful for research on diseases related to inflammation, metabolic disorders, and other conditions associated with endoplasmic reticulum stress. |
| Targets(IC50) | Epoxide Hydrolase,PROTACs |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0299 mL | 5.1496 mL | 10.2993 mL |
| 5 mM | 0.206 mL | 1.0299 mL | 2.0599 mL |
| 10 mM | 0.103 mL | 0.515 mL | 1.0299 mL |
| 50 mM | 0.0206 mL | 0.103 mL | 0.206 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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