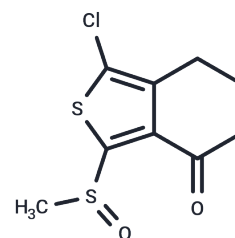


TPNA10168

Chemical Properties

CAS No. : 957942-34-6
 Formula: C₉H₉ClO₂S₂
 Molecular Weight: 248.75
 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 | TPNA10168 ,with CAS No. 957942-34-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. TPNA10168 provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
| Targets(IC50) | Nrf2 |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 100 mg/mL (402.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 4.0201 mL | 20.1005 mL | 40.201 mL |
| 5 mM | 0.804 mL | 4.0201 mL | 8.0402 mL |
| 10 mM | 0.402 mL | 2.0101 mL | 4.0201 mL |
| 50 mM | 0.0804 mL | 0.402 mL | 0.804 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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