

Hsp90-IN-39

Chemical Properties

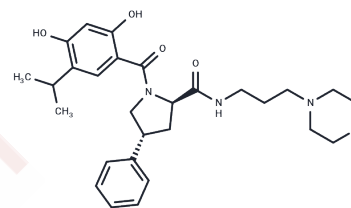
CAS No. : 3065556-75-1

Formula: C₂₈H₃₇N₃O₅

Molecular Weight: 495.611

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 | Hsp90-IN-39 (Compound 16t) is an HSP90 inhibitor with significant selectivity for the HSP90 α isoform. It demonstrates notable antiproliferative activity across various cancer cell lines, including MCF-7, HCT116, SKBr3, K562, and A549. Hsp90-IN-39 is applicable for cancer research. |
| Targets(IC50) | HSP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0177 mL | 10.0886 mL | 20.1772 mL |
| 5 mM | 0.4035 mL | 2.0177 mL | 4.0354 mL |
| 10 mM | 0.2018 mL | 1.0089 mL | 2.0177 mL |
| 50 mM | 0.0404 mL | 0.2018 mL | 0.4035 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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