

Thalidomide-NH-CH₂-COOH TFA

Chemical Properties

CAS No. : 2377032-39-6

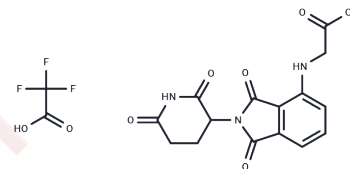
Formula: C₁₇H₁₄F₃N₃O₈

Molecular Weight: 445.3036

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 | 2-[[2-(2,6-dioxopiperidin-3-yl)-1,3-dioxo-2,3-dihydro-1H-isoindol-4-yl]amino]acetic acid (trifluoroacetic acid) is mainly used in compounds Synthesis. |
| Targets(IC50) | Apoptosis,Others,Autophagy,Ligands for E3 Ligase |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 50 mg/mL (112.28 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2457 mL | 11.2284 mL | 22.4568 mL |
| 5 mM | 0.4491 mL | 2.2457 mL | 4.4914 mL |
| 10 mM | 0.2246 mL | 1.1228 mL | 2.2457 mL |
| 50 mM | 0.0449 mL | 0.2246 mL | 0.4491 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.

Reference

Joudan S , Silva A , Young C J . Insufficient evidence for the existence of natural trifluoroacetic acid[J].
Environmental Science: Processes & Impacts.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481