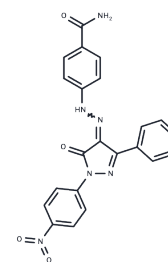


ZINC04177596

Chemical Properties

CAS No. : 364052-84-6
 Formula: C₂₂H₁₆N₆O₄
 Molecular Weight: 428.4
 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 | ZINC04177596 is a novel Nef Protein Inhibitor with anti-HIV activity. |
| Targets(IC50) | Others,HIV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3343 mL | 11.6713 mL | 23.3427 mL |
| 5 mM | 0.4669 mL | 2.3343 mL | 4.6685 mL |
| 10 mM | 0.2334 mL | 1.1671 mL | 2.3343 mL |
| 50 mM | 0.0467 mL | 0.2334 mL | 0.4669 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

Moonsamy S, Bhakat S, Ramesh M, Soliman ME. Identification of Binding Mode and Prospective Structural Features of Novel Nef Protein Inhibitors as Potential Anti-HIV Drugs. Cell Biochem Biophys. 2017 Mar;75(1):49-64. doi: 10.1007/s12013-016-0774-1. Epub 2016 Dec 16. PubMed PMID: 27981421.

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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