

[D-p-Cl-Phe6,Leu17]-VIP TFA

Chemical Properties

CAS No. :

Formula: C150H240F3ClN44O44

Molecular Weight: 3456.22

Keep away from moisture

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 | [D-p-Cl-Phe6,Leu17]-VIP TFA acts as a competitive and selective antagonist of the vasoactive intestinal peptide (VIP) receptor, with an IC50 of 125.8 nM, and shows no activity on glucagon, secretin, or growth hormone-releasing factor (GRF) receptors [1] [2] [3]. |
| Targets(IC50) | PACAP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2893 mL | 1.4467 mL | 2.8933 mL |
| 5 mM | 0.0579 mL | 0.2893 mL | 0.5787 mL |
| 10 mM | 0.0289 mL | 0.1447 mL | 0.2893 mL |
| 50 mM | 0.0058 mL | 0.0289 mL | 0.0579 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

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