

Pramlintide TFA

Chemical Properties

CAS No. :

Formula: C173H268N51F3O55S2

Molecular Weight: 4063.4

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 | Pramlintide TFA, a polypeptide analogue of human amylin and an antidiabetic agent, exhibits antineoplastic properties in colorectal cancer [1]. |
| Targets(IC50) | Amylin Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2461 mL | 1.2305 mL | 2.461 mL |
| 5 mM | 0.0492 mL | 0.2461 mL | 0.4922 mL |
| 10 mM | 0.0246 mL | 0.123 mL | 0.2461 mL |
| 50 mM | 0.0049 mL | 0.0246 mL | 0.0492 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

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