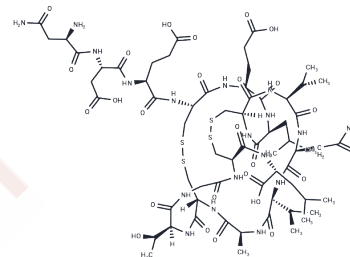


Dolcanatide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1092457-65-2 |
| Formula: | C65H104N18O26S4 |
| Molecular Weight: | 1681.89 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|---------------|--|
| Description | Dolcanatide, an orally active guanylate cyclase-C (GC-C) agonist, exhibits laxative, anti-nociceptive, and anti-inflammatory properties. It is utilized in research concerning inflammatory bowel disease [1] [2]. |
| Targets(IC50) | Guanylate cyclase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.5946 mL | 2.9728 mL | 5.9457 mL |
| 5 mM | 0.1189 mL | 0.5946 mL | 1.1891 mL |
| 10 mM | 0.0595 mL | 0.2973 mL | 0.5946 mL |
| 50 mM | 0.0119 mL | 0.0595 mL | 0.1189 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