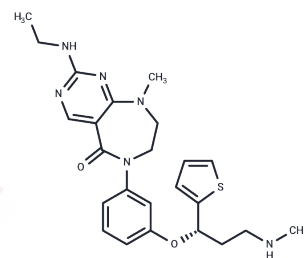


Cav α 2 δ 1&NET-IN-3

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2143584-82-9 |
| Formula: | C ₂₄ H ₃₀ N ₆ O ₂ S |
| Molecular Weight: | 466.6 |
| 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 | Cav α 2 δ 1&NET-IN-3 (example 216) is an inhibitor targeting both the α 2 δ subunit of voltage-gated calcium channels (VGCC) and the noradrenaline transporter (NET), exhibiting inhibitory constants (K _i) ranging from 100 to 500 nM for the human α 2 δ -1 subunit of the Cav2.2 calcium channel and NET, respectively. |
| Targets(IC50) | Others, Calcium Channel |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1432 mL | 10.7158 mL | 21.4316 mL |
| 5 mM | 0.4286 mL | 2.1432 mL | 4.2863 mL |
| 10 mM | 0.2143 mL | 1.0716 mL | 2.1432 mL |
| 50 mM | 0.0429 mL | 0.2143 mL | 0.4286 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