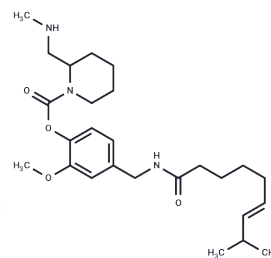


Vocacapsaicin

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 1931116-86-7 |
| Formula: | C ₂₆ H ₄₁ N ₃ O ₄ |
| Molecular Weight: | 459.631 |
| 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 | Vocacapsaicin (CA-008), a prodrug of Capsaicin and a first-in-class non-opioid TRPV1 agonist, offers significant and enduring pain relief. |
| Targets(IC50) | Others,TRP/TRPV Channel |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1757 mL | 10.8783 mL | 21.7566 mL |
| 5 mM | 0.4351 mL | 2.1757 mL | 4.3513 mL |
| 10 mM | 0.2176 mL | 1.0878 mL | 2.1757 mL |
| 50 mM | 0.0435 mL | 0.2176 mL | 0.4351 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

Olivia Higgins, et al. Analgesics of the Future: The Potential of Vocacapsaicin Injections for Knee Pain. 12 Articles in Volume 21, Issue #2.

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