

CB1/2 agonist 4

Chemical Properties

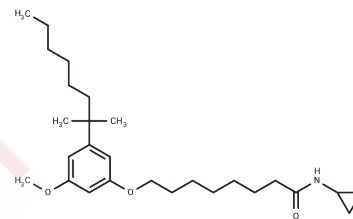
CAS No. : 2772949-38-7

Formula: C₂₇H₄₅NO₃

Molecular Weight: 431.65

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 | CB1/2 agonist 4 (compound 24) is a CB1 full agonist (EC ₅₀ : 15.09 nM) and a CB2 partial agonist (EC ₅₀ : 1.16 nM). CB1/2 agonist 4 has significant anti-harm-sensing activity and also activates cannabinoid and TRPV1 receptors (IC ₅₀ : 0.8 μM, EC ₅₀ : 0.12 μM). , EC ₅₀ : 0.12 μM). |
| Targets(IC ₅₀) | Cannabinoid Receptor,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3167 mL | 11.5835 mL | 23.1669 mL |
| 5 mM | 0.4633 mL | 2.3167 mL | 4.6334 mL |
| 10 mM | 0.2317 mL | 1.1583 mL | 2.3167 mL |
| 50 mM | 0.0463 mL | 0.2317 mL | 0.4633 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