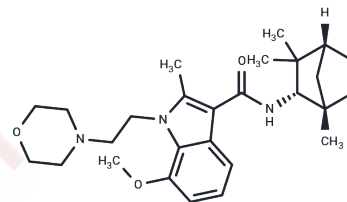


Anti-inflammatory agent 94

Chemical Properties

CAS No. : 501927-29-3
 Formula: C₂₇H₃₉N₃O₃
 Molecular Weight: 453.617
 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 | Anti-inflammatory agent 94 (compound 4b) is an effective cannabinoid ligand with Ki values of 29 nM for CB2 and 8 nM for CB1. It is applicable in inflammation research. |
| Targets(IC50) | Cannabinoid Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2045 mL | 11.0224 mL | 22.0449 mL |
| 5 mM | 0.4409 mL | 2.2045 mL | 4.409 mL |
| 10 mM | 0.2204 mL | 1.1022 mL | 2.2045 mL |
| 50 mM | 0.0441 mL | 0.2204 mL | 0.4409 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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