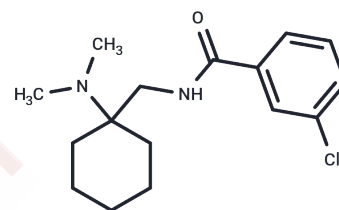


AH 8532

Chemical Properties

CAS No. : 786581-55-3
 Formula: C₁₆H₂₃ClN₂O
 Molecular Weight: 294.82
 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 | AH 8532 is an opioid compound with analgesic effects and is effective in inhibiting the quinone-induced writhing response in mice, with an oral ED ₅₀ of 16 mg/kg. |
| Targets(IC ₅₀) | Opioid Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.3919 mL | 16.9595 mL | 33.919 mL |
| 5 mM | 0.6784 mL | 3.3919 mL | 6.7838 mL |
| 10 mM | 0.3392 mL | 1.696 mL | 3.3919 mL |
| 50 mM | 0.0678 mL | 0.3392 mL | 0.6784 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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