

SN-35210

Chemical Properties

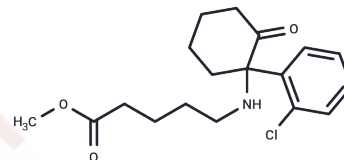
CAS No. : 1450615-41-4

Formula: C₁₈H₂₄ClNO₃

Molecular Weight: 337.84

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 | SN-35210, an ester analogue of ketamine, is designed to undergo rapid inactivation through esterase-mediated hydrolysis. In experiments, SN-35210 induces the Loss of Righting Reflex (LORR) effect in rats at doses comparable to ketamine. |
| Targets(IC50) | iGluR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.960 mL | 14.7999 mL | 29.5998 mL |
| 5 mM | 0.592 mL | 2.960 mL | 5.920 mL |
| 10 mM | 0.296 mL | 1.480 mL | 2.960 mL |
| 50 mM | 0.0592 mL | 0.296 mL | 0.592 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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