

SN-35210

Chemical Properties

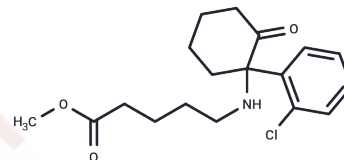
CAS No. : 1450615-41-4

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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481