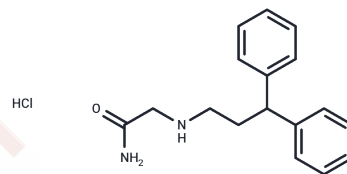


N20C hydrochloride

Chemical Properties

CAS No. :	1177583-87-7
Formula:	C ₁₇ H ₂₁ ClN ₂ O
Molecular Weight:	304.81
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	N20C hydrochloride (2-((3,3-diphenylpropyl)amino)acetamide hydrochloride) is a non-competitive NMDA receptor open-channel blocker.
Targets(IC50)	NMDAR,iGluR

Solubility Information

Solubility	H ₂ O: 25 mg/mL (82.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2807 mL	16.4037 mL	32.8073 mL
5 mM	0.6561 mL	3.2807 mL	6.5615 mL
10 mM	0.3281 mL	1.6404 mL	3.2807 mL
50 mM	0.0656 mL	0.3281 mL	0.6561 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.

Reference

World Intellectual Property Organization, WO2020237203 A1 2020-11-26

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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