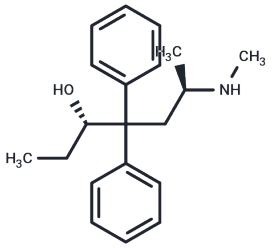
Data Sheet (Cat.No.T205321)

TargetMol

(3S,6R)-NML

Chemical Properties



CAS No. : 1585965-04-3

Formula: C20H27NO

Molecular Weight: 297.435

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	(3S,6R)-NML is an NMDA receptor antagonist with pIC50 values of 4.8 [GluN1-GluN2A], 4.6 [GluN1-GluN2B], 5.0 [GluN1-GluN2C], and 5.0 [GluN1-GluN2D]. It is applicable in the study of depression.
Targets(IC50)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.362 mL	16.8101 mL	33.6202 mL
5 mM	0.6724 mL	3.362 mL	6.724 mL
10 mM	0.3362 mL	1.681 mL	3.362 mL
50 mM	0.0672 mL	0.3362 mL	0.6724 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.

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