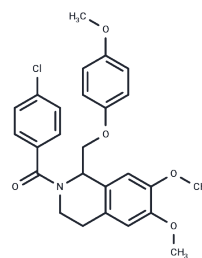


NMDA receptor potentiator-1

Chemical Properties

CAS No. :	486427-18-3
Formula:	C ₂₆ H ₂₆ ClNO ₅
Molecular Weight:	467.94
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	NMDA receptor potentiator-1 (Compound 1368) is a subunit-selective NMDA receptor enhancer with IC ₅₀ values of 4 μM for NR2C and 5 μM for NR2D expression.
Targets(IC ₅₀)	Others, iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.137 mL	10.6851 mL	21.3703 mL
5 mM	0.4274 mL	2.137 mL	4.2741 mL
10 mM	0.2137 mL	1.0685 mL	2.137 mL
50 mM	0.0427 mL	0.2137 mL	0.4274 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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