

EMD-95885

## Chemical Properties

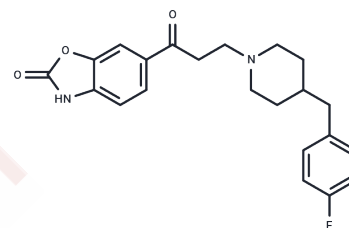
CAS No. : 178165-43-0

Formula: C<sub>22</sub>H<sub>23</sub>FN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 382.428

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	EMD-95885 is a selective antagonist of NMDA receptors containing NR2B subunits, with an IC <sub>50</sub> of 3.9 nM. It does not interact with other sites on the NMDA receptor.
Targets(IC <sub>50</sub> )	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6149 mL	13.0743 mL	26.1486 mL
5 mM	0.523 mL	2.6149 mL	5.2297 mL
10 mM	0.2615 mL	1.3074 mL	2.6149 mL
50 mM	0.0523 mL	0.2615 mL	0.523 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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