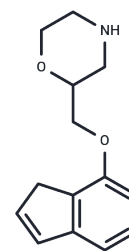


## Indeloxazine hydrochloride

## Chemical Properties

CAS No. :	65043-22-3
Formula:	C <sub>14</sub> H <sub>18</sub> ClNO <sub>2</sub>
Molecular Weight:	267.75
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



## Biological Description

Description	Indeloxazine HCl acts as a serotonin releasing agent, norepinephrine reuptake inhibitor, and NMDA receptor antagonist. Indeloxazine hydrochloride is an antidepressant and cerebral activator. It has been found to enhance acetylcholine release in the rat forebrain through activation of the 5-HT <sub>4</sub> receptor via its action as a serotonin releasing agent.
Targets(IC50)	Others, 5-HT Receptor

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7348 mL	18.6741 mL	37.3483 mL
5 mM	0.747 mL	3.7348 mL	7.4697 mL
10 mM	0.3735 mL	1.8674 mL	3.7348 mL
50 mM	0.0747 mL	0.3735 mL	0.747 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

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