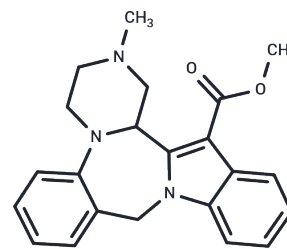


Serazapine

Chemical Properties

CAS No. :	115313-22-9
Formula:	C22H23N3O2
Molecular Weight:	361.44
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Serazapine is a highly specific serotonin (5-HT ₂) binding inhibitor with anxiolytic activity for the treatment of anxiety disorders.
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (138.34 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7667 mL	13.8336 mL	27.6671 mL
5 mM	0.5533 mL	2.7667 mL	5.5334 mL
10 mM	0.2767 mL	1.3834 mL	2.7667 mL
50 mM	0.0553 mL	0.2767 mL	0.5533 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.

Reference

Katz RJ, et al. Serotonergic (5-HT₂) mediation of anxiety-therapeutic effects of serazepine in generalized anxiety disorder. Biol Psychiatry. 1993;34(1-2):41-44.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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