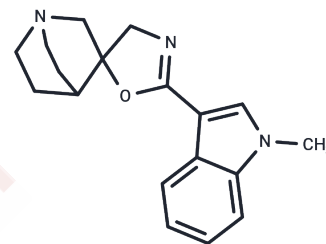


5-HT3 antagonist 2

Chemical Properties

CAS No. :	128199-93-9
Formula:	C ₁₈ H ₂₁ N ₃ O
Molecular Weight:	295.38
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	5-HT3 antagonist 2 is an antagonist of 5-HT3 receptor.
Targets(IC50)	5-HT Receptor
In vitro	Compound 2, a 5-HT3 antagonist, originates from the reference compound [21k].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3855 mL	16.9273 mL	33.8547 mL
5 mM	0.6771 mL	3.3855 mL	6.7709 mL
10 mM	0.3385 mL	1.6927 mL	3.3855 mL
50 mM	0.0677 mL	0.3385 mL	0.6771 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

Swain CJ, et al. Novel 5-HT3 antagonists: indol-3-ylspiro(azabicycloalkane-3,5'(4'H)-oxazoles). J Med Chem. 1992 Mar 20;35(6):1019-31.

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