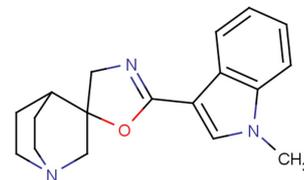


## 5-HT3 antagonist 2

**Chemical Properties**

CAS No.:	128199-93-9
Formula:	C <sub>18</sub> H <sub>21</sub> N <sub>3</sub> O
Molecular Weight:	295.38
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	5-HT3 antagonist 2 is an antagonist of 5-HT3 receptor.
Targets(IC <sub>50</sub> )	5-HT3: None
In vitro	5-HT3 antagonist 2 is from the reference compound 21k.

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.385 mL	16.927 mL	33.855 mL
5 mM	0.677 mL	3.385 mL	6.771 mL
10 mM	0.339 mL	1.693 mL	3.385 mL
50 mM	0.068 mL	0.339 mL	0.677 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. 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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