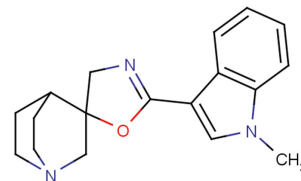


5-HT3 antagonist 2

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 128199-93-9 |
| Formula: | C ₁₈ H ₂₁ N ₃ 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 ₅₀) | 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 |
|------------|---|

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.

Inhibitors · Natural Compounds · Compound Libraries

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