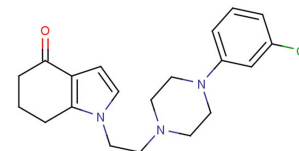


NEO 376

Chemical Properties

CAS No.: 496921-73-4
Formula: C₂₀H₂₄ClN₃O
Molecular Weight: 357.88
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	NEO 376 is a selective 5-HT ₁ receptor, GABA receptor and dopamine receptor modulator, showing anti-psychotic actively.
Targets(IC ₅₀)	5-HT ₁ Receptor: None GABA: None

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	2.794 mL	13.971 mL	27.942 mL
5 mM	0.559 mL	2.794 mL	5.588 mL
10 mM	0.279 mL	1.397 mL	2.794 mL
50 mM	0.056 mL	0.279 mL	0.559 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. David B. Fick, et al. Tetrahydroindolone and purine derivatives linked to arylpiperazines. US 6770638 B2

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