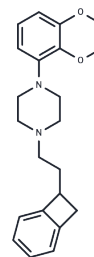


S 14489

Chemical Properties

CAS No. : 153607-44-4
Formula: C₂₂H₂₆N₂O₂
Molecular Weight: 350.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	S 14489 is a benzodioxopiperazine that have been shown to antagonize the 5-HT _{1A} receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8535 mL	14.2674 mL	28.5347 mL
5 mM	0.5707 mL	2.8535 mL	5.7069 mL
10 mM	0.2853 mL	1.4267 mL	2.8535 mL
50 mM	0.0571 mL	0.2853 mL	0.5707 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

Millan MJ, Canton H, Gobert A, Lejeune F, Rivet JM, Bervoets K, Brocco M, Widdowson P, Mennini T, Audinot V, et al. Novel benzodioxopiperazines acting as antagonists at postsynaptic 5-HT_{1A} receptors and as agonists at 5-HT_{1A}

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