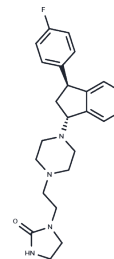


Irindalone

Chemical Properties

CAS No. :	96478-43-2
Formula:	C ₂₄ H ₂₉ FN ₄ O
Molecular Weight:	408.51
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	Irindalone Irindalone is a potent serotonin (5-HT ₂) antagonist.
Targets(IC ₅₀)	Others, 5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4479 mL	12.2396 mL	24.4792 mL
5 mM	0.4896 mL	2.4479 mL	4.8958 mL
10 mM	0.2448 mL	1.224 mL	2.4479 mL
50 mM	0.049 mL	0.2448 mL	0.4896 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

Mikkelsen EO, et al. Comparison of the effect of irindalone, a novel serotonin 5-HT₂ antagonist and ketanserin on mechanical responses of rat thoracic aorta. Eur J Pharmacol. 1988 Apr 27;149(1-2):145-8.

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