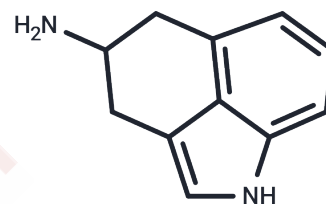


RU 27849

Chemical Properties

CAS No. : 77963-70-3
 Formula: C₁₁H₁₂N₂
 Molecular Weight: 172.23
 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	RU 27849 is used to study the binding of tryptamine recognition sites.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8062 mL	29.0309 mL	58.0619 mL
5 mM	1.1612 mL	5.8062 mL	11.6124 mL
10 mM	0.5806 mL	2.9031 mL	5.8062 mL
50 mM	0.1161 mL	0.5806 mL	1.1612 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

Taylor EW, Nikam S, Weck B, Martin A, Nelson D. Relative selectivity of some conformationally constrained tryptamine analogs at 5-HT₁, 5-HT_{1A} and 5-HT₂ recognition sites. Life Sci. 1987 Oct 19;41(16):1961-9. PubMed PMID: 3657392.

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