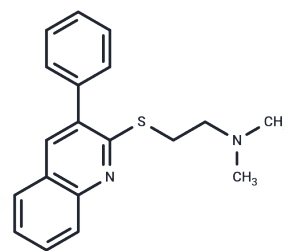


ZM 169369

Chemical Properties

CAS No. : 85273-95-6
 Formula: C₁₉H₂₀N₂S
 Molecular Weight: 308.44
 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	ICI 169369, a 5-HT ₂ /5-HT _{1C} antagonist, can evoke endothelium-dependent relaxation in rabbit aorta.
Targets(IC ₅₀)	Others, 5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2421 mL	16.2106 mL	32.4212 mL
5 mM	0.6484 mL	3.2421 mL	6.4842 mL
10 mM	0.3242 mL	1.6211 mL	3.2421 mL
50 mM	0.0648 mL	0.3242 mL	0.6484 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

Pires JG, Ramage AG, Jacobs M. ICI 169,369, A 5-HT₂/5-HT_{1C} antagonist, that can evoke endothelium-dependent relaxation in rabbit aorta. J Auton Pharmacol. 1993 Aug;13(4):249-55. PubMed PMID: 8408095.
 Nielsen TH, Tfelt-Hansen P. No effect of the 5HT₂-antagonist ICI 169,369 on systolic, ergotamine-induced blood pressure changes in man. Pharmacol Toxicol. 1993 Sep;73(3):133-6. PubMed PMID: 8265515.

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