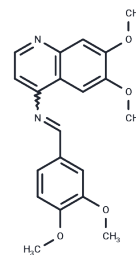


Leniquinsin

Chemical Properties

CAS No. :	10351-50-5
Formula:	C ₂₀ H ₂₀ N ₂ O ₄
Molecular Weight:	352.38
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	Leniquinsin is an antihypertensive compound. It is a phosphodiesterase inhibitor and a potent vasodilator.
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8378 mL	14.1892 mL	28.3785 mL
5 mM	0.5676 mL	2.8378 mL	5.6757 mL
10 mM	0.2838 mL	1.4189 mL	2.8378 mL
50 mM	0.0568 mL	0.2838 mL	0.5676 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

Greenslade FC, Scott CK, Newquist KL, Krider KM, Chasin M. Heterogeneity of biochemical actions among vasodilators. J Pharm Sci. 1982 Jan;71(1):94-100. PubMed PMID: 6276530.

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