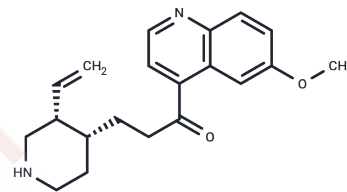


Viquidil

Chemical Properties

CAS No. :	84-55-9
Formula:	C ₂₀ H ₂₄ N ₂ O ₂
Molecular Weight:	324.42
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	Viquidil is an agent with the activity of a vasodilator.
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0824 mL	15.4121 mL	30.8242 mL
5 mM	0.6165 mL	3.0824 mL	6.1648 mL
10 mM	0.3082 mL	1.5412 mL	3.0824 mL
50 mM	0.0616 mL	0.3082 mL	0.6165 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

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Hünemann B, Felix R, Wesener K, Winkler C. [Effect of Viquidil on cerebral circulation. Studies using a scintillation camera-computer system]. *Arzneimittelforschung*. 1973 Aug;23(8):1074-6. German. PubMed PMID: 4801028.

Boudouresques J, Gosset A. [Treatment of vascular diseases of the nervous system with Viquidil hydrochloride]. *Mars Med*. 1972;109(6):453-6. French. PubMed PMID: 4563604.

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