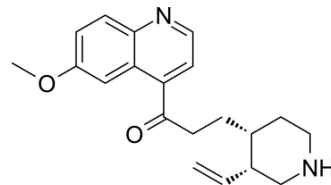


Viquidil

Cat. No.:	HY-105559
CAS No.:	84-55-9
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₂
Molecular Weight:	324.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (385.30 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		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	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (6.41 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (6.41 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (6.41 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Viquidil (LM 192) is a cerebral vasodilator agent ^[1] .
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REFERENCES

[1]. Lecrubier C, et al. [Effect of a new cerebral vasodilator agent, viquidil, on the aggregation of blood platelets]. *Arzneimittelforschung*. 1972 Aug;22(8):1334-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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