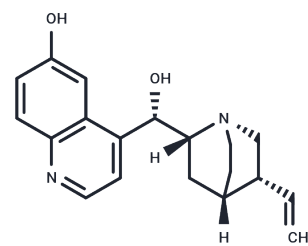


O-Desmethyl Quinidine

Chemical Properties

CAS No. :	70877-75-7
Formula:	C ₁₉ H ₂₂ N ₂ O ₂
Molecular Weight:	310.39
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	O-Desmethyl Quinidine is a novel quinidine analog with significant antiarrhythmic activity and low acute toxicity that may be useful in the treatment of cardiac arrhythmias.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (144.98 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2218 mL	16.1088 mL	32.2175 mL
5 mM	0.6444 mL	3.2218 mL	6.4435 mL
10 mM	0.3222 mL	1.6109 mL	3.2218 mL
50 mM	0.0644 mL	0.3222 mL	0.6444 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.

Reference

Adnyana I K, et al. Efficacy and safety O-desmethyl quinine compare to quinine for nocturnal leg cramp. Journal of Medical Sciences (Pakistan). 2013; 13(8): 819-823.

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