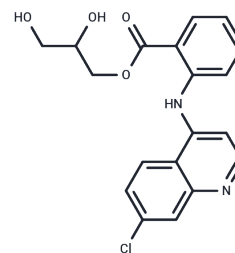


Glafenine

Chemical Properties

CAS No. :	3820-67-5
Formula:	C ₁₉ H ₁₇ ClN ₂ O ₄
Molecular Weight:	372.8
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glafenine (Glafenin), a non-narcotic analgesic agent, is a non-steroidal anti-inflammatory drug (NSAID), and widely used for the therapy of pains of various origins.
Targets(IC50)	COX

Solubility Information

Solubility	DMSO: 60 mg/mL (160.94 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6824 mL	13.412 mL	26.824 mL
5 mM	0.5365 mL	2.6824 mL	5.3648 mL
10 mM	0.2682 mL	1.3412 mL	2.6824 mL
50 mM	0.0536 mL	0.2682 mL	0.5365 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

Kleinknecht D, et al. Clin Nephrol. 1986 Jun;25(6):275-81.

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