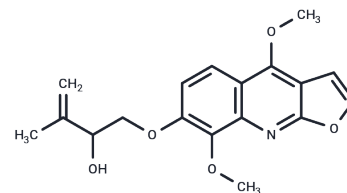


Evodine

Chemical Properties

CAS No. :	6989-38-4
Formula:	C ₁₈ H ₁₉ NO ₅
Molecular Weight:	329.35
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1. Evodine has antinociceptive activity.
Targets(IC50)	P-gp

Solubility Information

Solubility	DMSO: 60 mg/mL(182.2 mM), Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0363 mL	15.1814 mL	30.3628 mL
5 mM	0.6073 mL	3.0363 mL	6.0726 mL
10 mM	0.3036 mL	1.5181 mL	3.0363 mL
50 mM	0.0607 mL	0.3036 mL	0.6073 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

Cai Q Y , Li W R , Wei J J , et al. Antinociceptive activity of aqueous and alcohol extract of evodia rutaecarpa.[J]. Indian Journal of Pharmaceutical Sciences, 2014, 76(3):235-239.

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