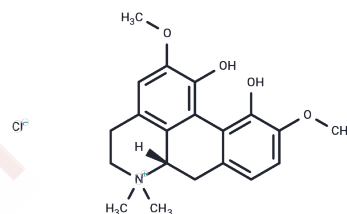


(+)-Magnoflorine chloride**Chemical Properties**

CAS No. :	6681-18-1
Formula:	C ₂₀ H ₂₄ ClNO ₄
Molecular Weight:	377.86
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

**Biological Description**

Description	(+)-Magnoflorine chloride (Escholine chloride) has anti-inflammatory activity, it can inhibit inflammations.
Targets(IC50)	Antifungal

Solubility Information

Solubility	Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, DMSO: 69 mg/mL (182.61 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	2.6465 mL	13.2324 mL	26.4648 mL
5 mM	0.5293 mL	2.6465 mL	5.293 mL
10 mM	0.2646 mL	1.3232 mL	2.6465 mL
50 mM	0.0529 mL	0.2646 mL	0.5293 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

Zhang G L, Rücker G, Breitmeier E, et al. Alkaloids from *Thalictrum przewalskii*[J]. *Planta Medica*, 1998, 64(02):165-171.

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