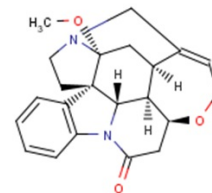


16-Methoxystrychnine

Chemical Properties

CAS No.:	5096-72-0
Formula:	C ₂₂ H ₂₄ N ₂ O ₃
Molecular Weight:	364.44
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	16-Methoxystrychnine is a alkaloid[1].
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.744 mL	13.72 mL	27.439 mL
5 mM	0.549 mL	2.744 mL	5.488 mL
10 mM	0.274 mL	1.372 mL	2.744 mL
50 mM	0.055 mL	0.274 mL	0.549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Sandberg F, et al. Medicinal and toxic plants from Equatorial Africa: a pharmacologic approach. J Ethnopharmacol. 1980 Jun;2(2):105-8.

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