

(-)-Xestospongine C

Chemical Properties

CAS No.:	88903-69-9
Formula:	C ₂₈ H ₅₀ N ₂ O ₂
Molecular Weight:	446.71
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	IP ₃ -dependent Ca ²⁺ release inhibitor
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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	2.239 mL	11.193 mL	22.386 mL
5 mM	0.448 mL	2.239 mL	4.477 mL
10 mM	0.224 mL	1.119 mL	2.239 mL
50 mM	0.045 mL	0.224 mL	0.448 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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