

Taxezopidine L

Chemical Properties

CAS No.:	219749-76-5
Formula:	C ₃₉ H ₄₆ O ₁₅
Molecular Weight:	754.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Taxezopidines K and taxezopidine L can markedly inhibit Ca ²⁺ -induced depolymerization of microtubules.
Targets(IC ₅₀)	Calcium Channel: 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	1.325 mL	6.624 mL	13.249 mL
5 mM	0.265 mL	1.325 mL	2.650 mL
10 mM	0.132 mL	0.662 mL	1.325 mL
50 mM	0.026 mL	0.132 mL	0.265 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

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