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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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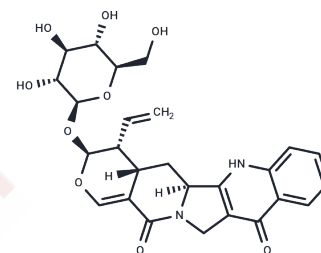
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Pumiloside

Chemical Properties

CAS No. :	126722-26-7
Formula:	C ₂₆ H ₂₈ N ₂ O ₉
Molecular Weight:	512.51
Appearance:	no data available
Storage:	store at low temperature, keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pumiloside ((3S)-Pumiloside) is a quinoline alkaloid glycoside that can be isolated from <i>Nauclea officinalis</i> . Pumiloside is an AChE inhibitor, which can be used in the study of Alzheimer's disease.
Targets(IC50)	AChE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9512 mL	9.7559 mL	19.5118 mL
5 mM	0.3902 mL	1.9512 mL	3.9024 mL
10 mM	0.1951 mL	0.9756 mL	1.9512 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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

Liew SY, et al. Natural indole butyrylcholinesterase inhibitors from *Nauclea officinalis*. *Phytomedicine*. 2015 Jan 15; 22(1):45-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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