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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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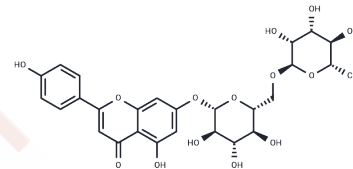
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Isorhoifolin

Chemical Properties

CAS No. :	552-57-8
Formula:	C ₂₇ H ₃₀ O ₁₄
Molecular Weight:	578.52
Appearance:	no data available
Storage:	keep away from moisture, store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Isorhoifolin is a flavonoid glycoside from the <i>Periploca nigrescens</i> that promotes the regeneration of damaged brain neurons and retinal nerves.
Targets(IC ₅₀)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 80 mg/mL (138.28 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	1.7285 mL	8.6427 mL	17.2855 mL
5 mM	0.3457 mL	1.7285 mL	3.4571 mL
10 mM	0.1729 mL	0.8643 mL	1.7285 mL
50 mM	0.0346 mL	0.1729 mL	0.3457 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

Chemical composition and antioxidant activity of *Dracocephalum palmatum* Stephan), a medicinal plant used by the North-Yakutian nomads. *Molecules*. 2013 Nov 14;18(11):14105-21.

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