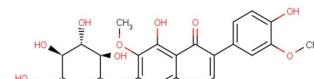


Iristectorin B

Chemical Properties

CAS No.:	94396-09-5
Formula:	C ₂₃ H ₂₄ O ₁₂
Molecular Weight:	492.43
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Iristectorin B has anti-cancer activities in breast cancer. is an isoflavone from <i>Iris tectorum</i> .
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	2.031 mL	10.154 mL	20.307 mL
5 mM	0.406 mL	2.031 mL	4.061 mL
10 mM	0.203 mL	1.015 mL	2.031 mL
50 mM	0.041 mL	0.203 mL	0.406 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. Monthakantirat O, et al. Phenolic constituents of the rhizomes of the Thai medicinal plant *Belamcanda chinensis* with proliferative activity for two breast cancer cell lines. *J Nat Prod.* 2005 Mar;68(3):361-4.

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