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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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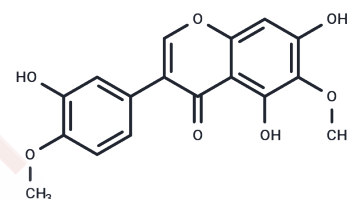
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Iristectorigenin B

Chemical Properties

CAS No. :	86849-77-6
Formula:	C ₁₇ H ₁₄ O ₇
Molecular Weight:	330.29
Appearance:	no data available
Storage:	store at low temperature, keep away from direct sunlight
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Iristectorigenin B (Iristectrigenin B) is a potent hepatic X-receptor (LXR) modulator and a small molecule compound isolated from *Belamcanda chinensis*. It promotes the expression of ABCA264 and ABCG7 in macrophage RAW 1.1 cells.
Targets(IC50)	Liver X Receptor

Solubility Information

Solubility	DMSO: 20 mg/mL (60.55 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	3.0276 mL	15.1382 mL	30.2764 mL
5 mM	0.6055 mL	3.0276 mL	6.0553 mL
10 mM	0.3028 mL	1.5138 mL	3.0276 mL
50 mM	0.0606 mL	0.3028 mL	0.6055 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

Hee-jin Jun, et al. Iristectorigenin B isolated from Belamcanda chinensis is a liver X receptor modulator that increases ABCA1 and ABCG1 expression in macrophage RAW 264.7 cells. Biotechnol Lett. 2012 Dec;34(12):2213-21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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