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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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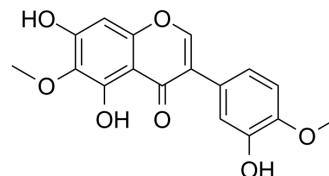
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Iristectorigenin B

Cat. No.:	HY-N2509
CAS No.:	86849-77-6
Molecular Formula:	C ₁₇ H ₁₄ O ₇
Molecular Weight:	330.29
Target:	LXR
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (378.46 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	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
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (6.30 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (6.30 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (6.30 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Iristectorigenin B (Iristectrigenin B) is a liver X receptor (LXR) modulator. Iristectrigenin B stimulates the transcriptional activity of both LXR-α and LXR-β ^[1] .
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REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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