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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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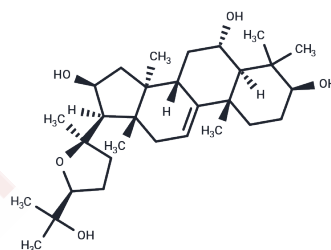
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Astragenol

Chemical Properties

CAS No. :	86541-79-9
Formula:	C ₃₀ H ₅₀ O ₅
Molecular Weight:	490.71
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Astragenol is an intermediate for the synthesis of astragenol derivatives. Astragenol derivatives are promising anti-inflammatory drugs in prostate cancer research.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: 50 mg/mL (101.89 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	2.0379 mL	10.1893 mL	20.3786 mL
5 mM	0.4076 mL	2.0379 mL	4.0757 mL
10 mM	0.2038 mL	1.0189 mL	2.0379 mL
50 mM	0.0408 mL	0.2038 mL	0.4076 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

Bilge Debeleç-Bütüner, et al. Cycloartane-type sapogenol derivatives inhibit NF- κ B activation as chemopreventive strategy for inflammation-induced prostate carcinogenesis. *Steroids*. 2018 Jul;135:9-20.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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