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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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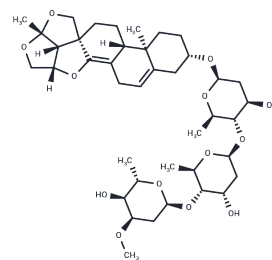
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Anti-inflammatory agent 80

Chemical Properties

CAS No. :	2128277-55-2
Formula:	C ₄₀ H ₆₀ O ₁₃
Molecular Weight:	748.9
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Anti-inflammatory agent 80, an anti-inflammatory and anti-tumor compound, can be isolated from <i>Cynanchum limprichtii</i> Schltr [1] [2].
In vitro	Anti-inflammatory agent 80 (Compound 2) exhibits cytotoxicity against human cancer cell line HL60 [1]. Additionally, Anti-inflammatory agent 80 (Compound 2f; 100 μM; 1 h) significantly suppresses LPS-induced iNOS protein expression in RAW264.7 cells as demonstrated by Western blot analysis [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3353 mL	6.6765 mL	13.3529 mL
5 mM	0.2671 mL	1.3353 mL	2.6706 mL
10 mM	0.1335 mL	0.6676 mL	1.3353 mL
50 mM	0.0267 mL	0.1335 mL	0.2671 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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