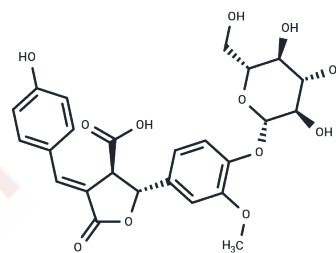


Anti-inflammatory agent 30

Chemical Properties

CAS No. :	2573174-21-5
Formula:	C ₂₅ H ₂₆ O ₁₂
Molecular Weight:	518.47
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Compound 5 (Anti-inflammatory agent 30) exhibits anti-inflammatory properties and demonstrates hepatoprotective activity [1].
In vitro	Compound 30 (Compound 5) at a concentration of 10 μM exhibits potent anti-inflammatory activity through its remarkable inhibition of nitric oxide (NO), achieving 84% efficacy.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9288 mL	9.6438 mL	19.2875 mL
5 mM	0.3858 mL	1.9288 mL	3.8575 mL
10 mM	0.1929 mL	0.9644 mL	1.9288 mL
50 mM	0.0386 mL	0.1929 mL	0.3858 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481