

Triptotriterpenic acid A

Chemical Properties

CAS No. : 84108-17-8

Formula: C₃₀H₄₈O₄

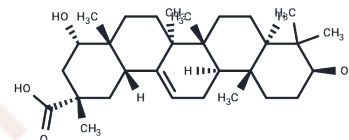
Molecular Weight: 472.7

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

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	Triptotriterpenic acid A, a natural product isolated from *Tripterygium wilfordii*,
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1155 mL	10.5775 mL	21.1551 mL
5 mM	0.4231 mL	2.1155 mL	4.231 mL
10 mM	0.2116 mL	1.0578 mL	2.1155 mL
50 mM	0.0423 mL	0.2116 mL	0.4231 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.

Reference

- Li M, Luo Q, Chen X, Qiu F, Tao Y, Sun X, Liu C. Screening of major hepatotoxic components of *Tripterygium wilfordii* based on hepatotoxic injury patterns. *BMC Complement Med Ther.* 2023 Jan 10;23(1):9.
- Wu PL, Lin FW, Wu TS, Kuoh CS, Lee KH, Lee SJ. Cytotoxic and anti-HIV principles from the rhizomes of *Begonia nantoensis*. *Chem Pharm Bull (Tokyo).* 2004 Mar;52(3):345-9.
- Kuo YH, Huang HC, Chiou WF, Shi LS, Wu TS, Wu YC. A novel NO-production-inhibiting triterpene and cytotoxicity of known alkaloids from *Euonymus laxiflorus*. *J Nat Prod.* 2003 Apr;66(4):554-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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