

11 β ,13-Dihydrotaraxinic acid

Chemical Properties

CAS No. : 1274668-83-5

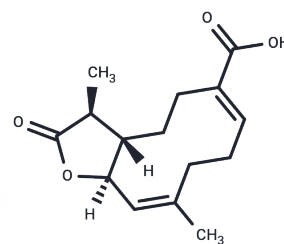
Formula: C₁₅H₂₀O₄

Molecular Weight: 264.32

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	11 β ,13-Dihydrotaraxinic acid is a naturally occurring small-molecule metabolite that has been identified as a bioactive compound suitable for use in life science and biochemical research applications. 11 β ,13-Dihydrotaraxinic acid is primarily utilized as a reference or research-grade material for studies involving natural product chemistry, metabolic pathway analysis, bioactivity screening, and experimental validation in pharmacological, biochemical, or molecular biology contexts where structurally defined plant-derived compounds are required.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7833 mL	18.9165 mL	37.8329 mL
5 mM	0.7567 mL	3.7833 mL	7.5666 mL
10 mM	0.3783 mL	1.8916 mL	3.7833 mL
50 mM	0.0757 mL	0.3783 mL	0.7567 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

Salehi DB. Ethnobotany of the genus Taraxacum-Phytochemicals and antimicrobial activity. cited 2026 Jan 9; Available from: https://www.academia.edu/38085293/Ethnobotany_of_the_genus_Taraxacum_Phytochemicals_and_antimicrobial_activity

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