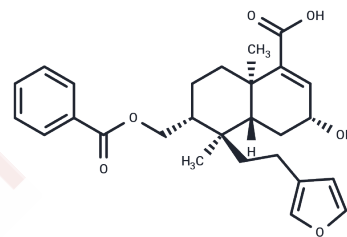


Polyandric acid A

Chemical Properties

CAS No. : 1282509-78-7
 Formula: C₂₇H₃₂O₆
 Molecular Weight: 452.539
 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	Polyandric acid A, a clerodane diterpenoid, is isolated from the Australian medicinal plant <i>D. polyandra</i> and has the ability to reduce the secretion of pro-inflammatory cytokines.
Targets(IC50)	Interleukin
In vitro	Polyandric acid A exhibits its anti-inflammatory effects by inhibiting the pro-inflammatory cytokine IL-1 β .

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2097 mL	11.0487 mL	22.0975 mL
5 mM	0.4419 mL	2.2097 mL	4.4195 mL
10 mM	0.221 mL	1.1049 mL	2.2097 mL
50 mM	0.0442 mL	0.221 mL	0.4419 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