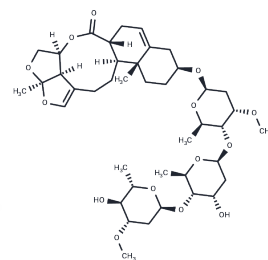


Cyanoside J

Chemical Properties

CAS No. :	1800029-53-1
Formula:	C ₄₁ H ₆₂ O ₁₄
Molecular Weight:	778.92
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	Cyanoside J, a C ₂₁ steroidal glycoside derived from <i>Cynanchum taihangense</i> , exhibits IC ₅₀ values of 6.38, 5.82, and 6.76 μM against HL-60, THP1, and Caco2 cell lines, respectively. This compound can be utilized in cancer research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2838 mL	6.4191 mL	12.8383 mL
5 mM	0.2568 mL	1.2838 mL	2.5677 mL
10 mM	0.1284 mL	0.6419 mL	1.2838 mL
50 mM	0.0257 mL	0.1284 mL	0.2568 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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