

Cyaonoside B

Chemical Properties

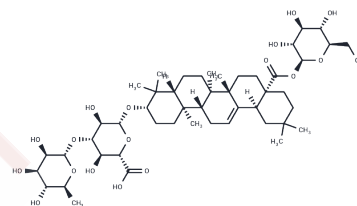
CAS No. : 51161-58-1

Formula: C48H76O18

Molecular Weight: 941.11

Storage: Keep away from direct sunlight, Store under nitrogen
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	Cyaonoside B is isolated from <i>S. simplex</i> as a saponin and has a glucuronic acid attached to carbon C-3.
Targets(IC50)	Others, Endogenous Metabolite

Solubility Information

Solubility	DMSO: 75 mg/mL (79.69 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0626 mL	5.3129 mL	10.6258 mL
5 mM	0.2125 mL	1.0626 mL	2.1252 mL
10 mM	0.1063 mL	0.5313 mL	1.0626 mL
50 mM	0.0213 mL	0.1063 mL	0.2125 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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