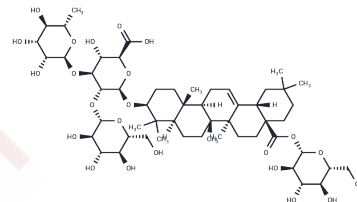


## Cyaonoside A

## Chemical Properties

CAS No. :	110081-91-9
Formula:	C54H86O23
Molecular Weight:	1103.25
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	3-O-β-D-Glucopyranosyl(1→2)-[α-L-rhamnopyranosyl(1→3)]-β-D-glucopyranosyl 28-O-β-D-glucuronopyranoside is a saponin compound extracted from Polaskia chichipe Backbg. It shows an 84.2% inhibitory activity on melanin biosynthesis at a concentration of 100μM in B16 melanoma cells[1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9064 mL	4.5321 mL	9.0641 mL
5 mM	0.1813 mL	0.9064 mL	1.8128 mL
10 mM	0.0906 mL	0.4532 mL	0.9064 mL
50 mM	0.0181 mL	0.0906 mL	0.1813 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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