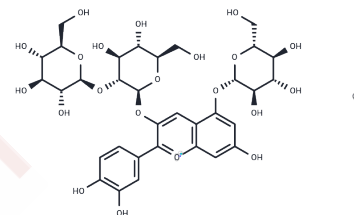


## Cyanidin 3-sophoroside-5-glucoside

## Chemical Properties

CAS No. :	16727-02-9
Formula:	C33H41ClO21
Molecular Weight:	809.12
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	Cyanidin 3-sophoroside-5-glucoside, the predominant anthocyanin in purple-fleshed sweet potato, influences the tuber's antioxidant activity [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2359 mL	6.1796 mL	12.3591 mL
5 mM	0.2472 mL	1.2359 mL	2.4718 mL
10 mM	0.1236 mL	0.618 mL	1.2359 mL
50 mM	0.0247 mL	0.1236 mL	0.2472 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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