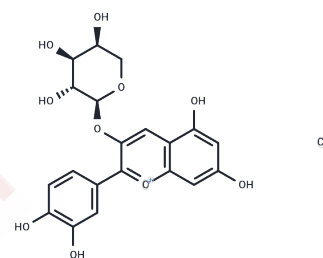


## Cyanidin-3-O-arabinoside chloride

## Chemical Properties

CAS No. :	111613-04-8
Formula:	C <sub>20</sub> H <sub>19</sub> ClO <sub>10</sub>
Molecular Weight:	454.81
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-O-arabinoside chloride has antioxidant activity. It reduces the peroxynitrite-induced suppression of mitochondrial respiration, DNA damage, PARS activation and vascular dysfunction in HUVECs.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1987 mL	10.9936 mL	21.9872 mL
5 mM	0.4397 mL	2.1987 mL	4.3974 mL
10 mM	0.2199 mL	1.0994 mL	2.1987 mL
50 mM	0.044 mL	0.2199 mL	0.4397 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.

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