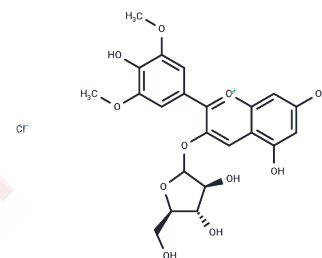


## Malvidin-3-O-arabinoside chloride

### Chemical Properties

CAS No. :	28500-04-1
Formula:	C <sub>22</sub> H <sub>23</sub> ClO <sub>11</sub>
Molecular Weight:	498.87
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	Malvidin-3-O-arabinoside chloride has antioxidant activity. It has potential preventive effect in colorectal diseases.
Targets(IC50)	AMPK, Autophagy

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0045 mL	10.0227 mL	20.0453 mL
5 mM	0.4009 mL	2.0045 mL	4.0091 mL
10 mM	0.2005 mL	1.0023 mL	2.0045 mL
50 mM	0.0401 mL	0.2005 mL	0.4009 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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