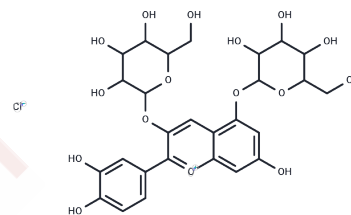


Cyanidin-3,5-O-diglucoside chloride

Chemical Properties

CAS No. :	2611-67-8
Formula:	C ₂₇ H ₃₁ ClO ₁₆
Molecular Weight:	646.98
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cyanidin-3,5-O-diglucoside chloride has antioxidant activity. Cyanidin-3,5-O-diglucoside inhibits hyperbaric pressure-induced GLAST decrease and can be used in glaucoma studies. Cyanidin-3,5-O-diglucoside chloride is easily degraded by hydrolysis and /or
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5456 mL	7.7282 mL	15.4564 mL
5 mM	0.3091 mL	1.5456 mL	3.0913 mL
10 mM	0.1546 mL	0.7728 mL	1.5456 mL
50 mM	0.0309 mL	0.1546 mL	0.3091 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.

Reference

Chen X, et al. Cyanin Chloride Inhibits Hyperbaric Pressure-Induced Decrease of Intracellular Glutamate-Aspartate Transporter in Rat Retinal Müller Cells. J Ophthalmol. 2018;2018:6128470.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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