

Cyanidin 3-(6"-malonylglucoside)

Chemical Properties

CAS No. : 171828-62-9

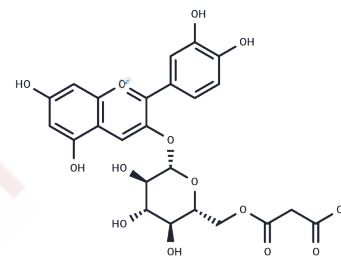
Formula: C₂₄H₂₃O₁₄

Molecular Weight: 535.43

Storage: Keep away from direct sunlight, Store at low temperature

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-(6"-malonylglucoside) (Cyanidin-3-O-(6"-malonylglucoside)) is an anthocyanin isolated from Garnet Stem Dandelion.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8677 mL	9.3383 mL	18.6766 mL
5 mM	0.3735 mL	1.8677 mL	3.7353 mL
10 mM	0.1868 mL	0.9338 mL	1.8677 mL
50 mM	0.0374 mL	0.1868 mL	0.3735 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

Yi Debao, et al. Integrative analysis of the coloring mechanism of red longan pericarp through metabolome and transcriptome analyses. Journal of agricultural and food chemistry 69.6 (2020): 1806-1815.

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