

Cyanidin 3-monoarabinoside

Chemical Properties

CAS No.:	27214-72-8
Formula:	C ₂₀ H ₁₉ ClO ₁₀
Molecular Weight:	454.81
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Cyanidin 3-monoarabinoside has anti-oxidation and anti-tumor effects.
Targets(IC ₅₀)	others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.199 mL	10.994 mL	21.987 mL
5 mM	0.44 mL	2.199 mL	4.397 mL
10 mM	0.22 mL	1.099 mL	2.199 mL
50 mM	0.044 mL	0.22 mL	0.44 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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