

Pelargonidin 3-galactoside chloride

Chemical Properties

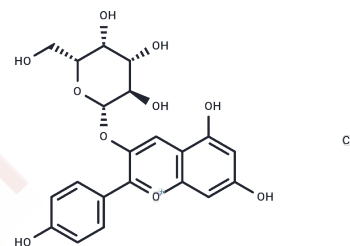
CAS No. : 34425-22-4

Formula: C₂₁H₂₁ClO₁₀

Molecular Weight: 468.84

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pelargonidin 3-galactoside chloride, a predominant anthocyanin, exhibits anticancer properties and inhibits α -glucosidase [1].
In vitro	Pelargonidin 3-galactoside chloride exhibits antiproliferative effects on HT29 human colon cancer cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1329 mL	10.6646 mL	21.3292 mL
5 mM	0.4266 mL	2.1329 mL	4.2658 mL
10 mM	0.2133 mL	1.0665 mL	2.1329 mL
50 mM	0.0427 mL	0.2133 mL	0.4266 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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