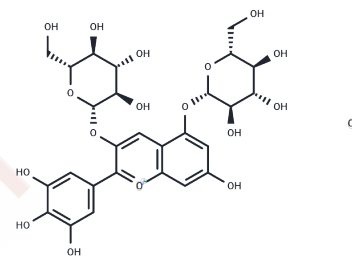


Delphinidin-3,5-O-diglucoside chloride

Chemical Properties

CAS No. :	17670-06-3
Formula:	C ₂₇ H ₃₁ ClO ₁₇
Molecular Weight:	662.98
Storage:	Keep away from direct sunlight, Store at low temperature, Store under nitrogen 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	Delphinidin-3,5-O-diglucoside chloride is an anthocyanin isolated from Punica granatum with antidiabetic and antitumor effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5083 mL	7.5417 mL	15.0834 mL
5 mM	0.3017 mL	1.5083 mL	3.0167 mL
10 mM	0.1508 mL	0.7542 mL	1.5083 mL
50 mM	0.0302 mL	0.1508 mL	0.3017 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

Hamidreza Alighourchi, et al. Anthocyanins characterization of 15 Iranian pomegranate (Punica granatum L.) varieties and their variation after cold storage and pasteurization. Eur Food Res Technol 227, 881-887 (2008).

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