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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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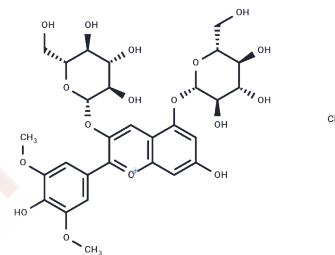
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Malvidin-3,5-O-diglucoside chloride

Chemical Properties

CAS No. :	16727-30-3
Formula:	C ₂₉ H ₃₅ ClO ₁₇
Molecular Weight:	691.03
Appearance:	no data available
Storage:	store at low temperature, keep away from direct sunlight, keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Malvidin-3,5-O-diglucoside chloride is an anthocyanin that can be isolated from <i>Desmodium sandwicense</i> and has potential antioxidant activity for the study of inflammatory diseases and glaucoma.
Targets(IC50)	Antioxidant

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4471 mL	7.2356 mL	14.4712 mL
5 mM	0.2894 mL	1.4471 mL	2.8942 mL
10 mM	0.1447 mL	0.7236 mL	1.4471 mL
50 mM	0.0289 mL	0.1447 mL	0.2894 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.

Reference

Park S J, et al. Genetic Studies in Spanish Clover, *Desmodium sandwicense* E. Mey. II. Isolation and Identification of Anthocyanins in Flower Petals1[J].Crop Science, 1968, 8(4):470-474.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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