

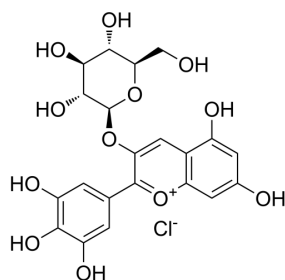
Delphinidin 3-glucoside (chloride)

Cat. No.:	HY-108052
CAS No.:	6906-38-3
Batch No.:	112428
Chemical Name:	1-Benzopyrylium, 3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₁ ClO ₁₂
Molecular Weight:	500.84
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Purple to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.83%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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