

DATASHEET

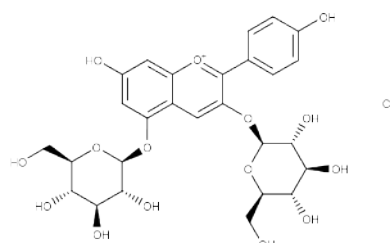


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Pelargonin chloride

REF 0903

<u>Chemical family</u>	ANTHOCYANIN / Pelargonidin
<u>Synonym</u>	Pelargonidin-3,5-di-O-glucoside chloride
<u>CAS Number</u>	17334-58-6
<u>Empirical formula</u>	C ₂₇ H ₃₁ O ₁₅ Cl
<u>Molecular weight</u>	630,97
<u>Observation</u>	Flavylium ion: CAS RN: 58751-31-8



<u>Long term storage</u>	Store at <-15°C Store in dry and dark place.
<u>Shipment conditions</u>	In a styrofoam box with ice pack

Appearance	Powder
U.V / Visible spectrum	ϵ 39500 \pm 2500 507 nm in methanol + 0.1% HCl
Purity (HPLC)	$\geq 90\%$