

DATASHEET

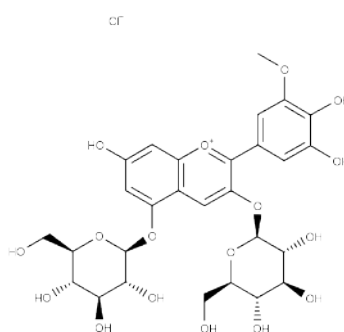


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Petunidin-3,5-di-O-glucoside chloride

REF 0900

<u>Chemical family</u>	ANTHOCYANIN / Petunidin
<u>Synonym</u>	Petunin chloride
<u>CAS Number</u>	25846-73-5
<u>Empirical formula</u>	C ₂₈ H ₃₃ O ₁₇ Cl
<u>Molecular weight</u>	677,01
<u>Observation</u>	Flavylium ion: CAS RN: 11018-97-6



<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 42000 $\pm$ 3000 537 nm in methanol + 0.1% HCl
Purity (HPLC)	$\geq 90\%$