

DATASHEET

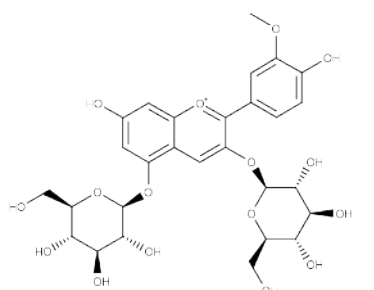


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Peonidin-3,5-di-O-glucoside chloride

REF 0918

<u>Chemical family</u>	ANTHOCYANIN / Peonidin
<u>Synonym</u>	Peonin chloride
<u>CAS Number</u>	132-37-6
<u>Empirical formula</u>	C ₂₈ H ₃₃ O ₁₆ Cl
<u>Molecular weight</u>	661,00
<u>Observation</u>	Flavylium ion: CAS RN: 47851-83-2



cf

<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 2200 524 nm in methanol + 0.1% HCl
Purity (HPLC)	$\geq 90\%$