

# SPECIFICATION

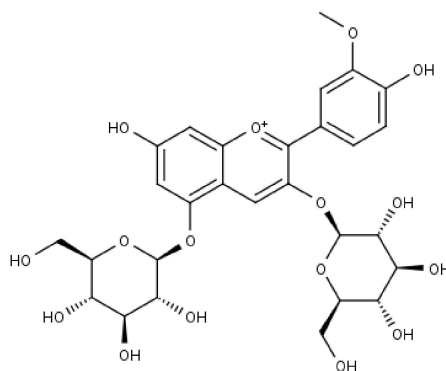


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## Peonidin-3,5-di-O-glucoside chloride

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 <sub>28</sub> H <sub>33</sub> O <sub>16</sub> Cl
<u>Molecular weight</u>	661,00



Cl<sup>-</sup>

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

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Appearance	Powder
U.V / Visible spectrum	$\epsilon$ 42000 $\pm$ 2200 524 nm in methanol + 0.1% HCl
Assay (HPLC)	$\geq$ 90%