

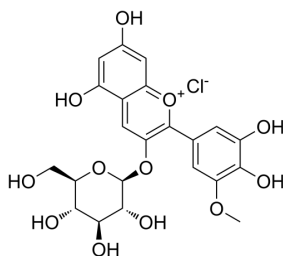
## Petunidin-3-O-glucoside (chloride)

Cat. No.:	HY-N7832
CAS No.:	6988-81-4
Batch No.:	294623
Chemical Name:	1-Benzopyrylium, 2-(3,4-dihydroxy-5-methoxyphenyl)-3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>23</sub> ClO <sub>12</sub>
Molecular Weight:	514.86
Storage:	4°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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.50%
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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