

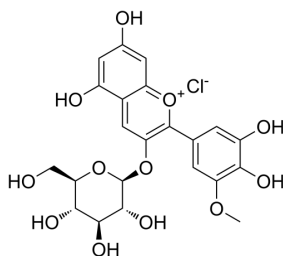
Petunidin-3-O-glucoside (chloride)

| | |
|----------------|---|
| 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

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|--------------------|--|
| Molecular Formula: | C ₂₂ H ₂₃ ClO ₁₂ |
| 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) |
| ¹ 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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