

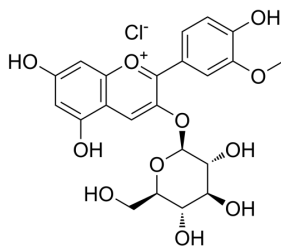
## Peonidin 3-O-glucoside (chloride)

Cat. No.:	HY-W040127
CAS No.:	6906-39-4
Batch No.:	254430
Chemical Name:	1-Benzopyrylium, 3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>23</sub> ClO <sub>11</sub>
Molecular Weight:	498.86
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:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.00%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA