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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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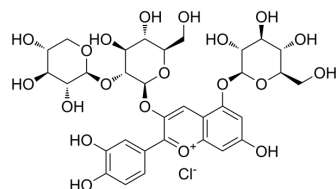
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Cyanidin 3-sambubioside-5-glucoside

Cat. No.:	HY-N12965
CAS No.:	53925-33-0
Molecular Formula:	C ₃₂ H ₃₉ ClO ₂₀
Molecular Weight:	779.09
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanidin 3-sambubioside-5-glucoside is a major anthocyanidin isolated from the fruits of *Sambucus canadensis*, and its structure has been determined by chemical degradation, chromatography and spectroscopic analysis (particularly 2D NMR). This compound occupies a large proportion (22.7%) in these fruits and belongs to the anthocyanidin class of compounds with potential antioxidant and other biological activities^[1].

REFERENCES

[1]. Johansen OP, et al. Cyanidin 3-[6-(p-coumaroyl)-2-(xylosyl)-glucoside]-5-glucoside and other anthocyanins from fruits of *Sambucus canadensis*. *Phytochemistry*. 1991;30(12):4137-41.

Caution: Product has not been fully validated for medical applications. For research use only.

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