## Delphinidin-3-O-arabinoside chloride

Cat. No.: HY-129140 CAS No.: 171370-55-1 Molecular Formula: C<sub>20</sub>H<sub>19</sub>ClO<sub>11</sub> Molecular Weight: 470.81

Target: Others Pathway: Others

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)

**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description

Delphinidin-3-O-arabinoside chloride is an anthocyanin chloride compound. It is formed by combining Delphinidin (an anthocyanin with a natural purple color) with the 3-O-arabinoside group. Delphinidin-3-O-arabinoside can be isolated from Rhododendron and is in the form of furanose<sup>[1]</sup>.

## **REFERENCES**

[1]. Ramstad B, et al. Delphinidin  $3-\alpha$ -arabinopyranoside and other anthocyanins from flowers of Rhododendron cv. Lems Stormcloud[J]. Journal of Horticultural Science, 1995, 70(4): 637-642.

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

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