



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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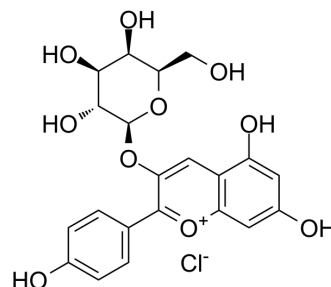
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## Pelargonidin 3-galactoside chloride

<b>Cat. No.:</b>	HY-N7809
<b>CAS No.:</b>	34425-22-4
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>21</sub> ClO <sub>10</sub>
<b>Molecular Weight:</b>	468.84
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Pelargonidin 3-galactoside chloride is a major anthocyanin with anticancer effects. Pelargonidin 3-galactoside chloride inhibits $\alpha$ -glucosidase <sup>[1]</sup> .
<b>In Vitro</b>	Pelargonidin 3-galactoside chloride has antiproliferative activity on human colon cancer cells (HT29) <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Bojana Blagojević, et al. An in vitro and in silico evaluation of bioactive potential of cornelian cherry (*Cornus mas* L.) extracts rich in polyphenols and iridoids. Food Chem. 2021 Jan 15;335:127619.

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

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