



# 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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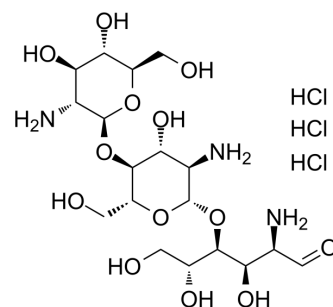
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## Chitotriose trihydrochloride

<b>Cat. No.:</b>	HY-N7697E
<b>CAS No.:</b>	117436-78-9
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>38</sub> Cl <sub>3</sub> N <sub>3</sub> O <sub>13</sub>
<b>Molecular Weight:</b>	610.87
<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

#### Description

Chitotriose trihydrochloride is an orally active chitooligosaccharide with antioxidant activities. Chitotriose trihydrochloride inhibits hydroxylation of benzoate to salicylate by H<sub>2</sub>O<sub>2</sub> in the presence of Cu<sup>2+</sup> (IC<sub>50</sub> value of 80 μM)<sup>[1]</sup>.

### REFERENCES

[1]. An-Shu Chen, et al. Antioxidant activities of chitobiose and chitotriose. Biol Pharm Bull. 2003 Sep;26(9):1326-30.

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

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