



# 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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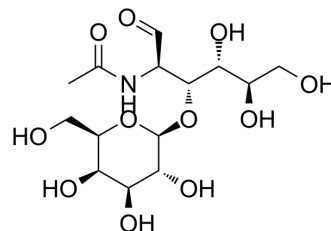
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## Lacto-N-biose I

Cat. No.:	HY-141488
CAS No.:	50787-09-2
Molecular Formula:	C <sub>14</sub> H <sub>25</sub> NO <sub>11</sub>
Molecular Weight:	383.35
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Lacto-N-biose I (Galβ1-3GlcNAc), as an endogenous metabolite, is an acceptor for the α1,2-fucosyltransferase enzyme from <i>Helicobacter pylori</i> <sup>[1]</sup> .
In Vitro	Lacto-N-biose I is an acceptor for the α1,2-fucosyltransferase enzyme from <i>Helicobacter pylori</i> <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Valli M, et al. Beta-1,3-galactosyltransferase and alpha-1,2-fucosyltransferase involved in the biosynthesis of type-1-chain carbohydrate antigens in human colon adenocarcinoma cell lines. *Eur J Biochem.* 1998;256(2):494-501.

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

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