



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## M5 glycan (Man5)

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<b>Cat. No.:</b>	HY-158485
<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

M5 glycan (Man5) (Mannose-5 N-linked oligosaccharide; Oligomannose 5 glycan) is a N-polysaccharide protein and a multifunctional fluorescent linker. The resulting conjugates exhibit high sensitivity and specificity by mimicking the antennal elements of N-glycans<sup>[1]</sup>.

### REFERENCES

[1]. Jiménez-Castells C, et al. Development of a multifunctional aminoxy-based fluorescent linker for glycan immobilization and analysis. *Glycobiology*. 2016 Dec;26(12):1297-1307.

[2]. van Geel R, et al. Chemoenzymatic Conjugation of Toxic Payloads to the Globally Conserved N-Glycan of Native mAbs Provides Homogeneous and Highly Efficacious Antibody-Drug Conjugates. *Bioconj Chem*. 2015 Nov 18;26(11):2233-42.

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

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