



# 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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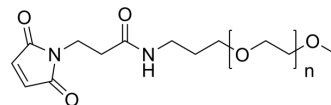
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## Methoxy-PEG-C3-amide-C2-Mal

Cat. No.:	HY-160897
CAS No.:	883993-35-9
Molecular Formula:	(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>11</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Methoxy-PEG-C3-amide-C2-Mal can bind to hemoglobin through the 93Cys residue to produce di-PEGylated hemoglobin<sup>[1]</sup>.

### REFERENCES

[1]. Matsuhira T, et al. Analysis of Dimeric  $\alpha\beta$  Subunit Exchange between PEGylated and Native Hemoglobins ( $\alpha_2\beta_2$  Tetramer) in an Equilibrated State by Intramolecular  $\beta\beta$ -Cross-Linking. *Biomacromolecules*. 2018 Aug 13;19(8):3412-3420.

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

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