



# 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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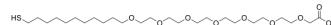
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## Carboxy-EG6-undecanethiol

Cat. No.:	HY-W751932
CAS No.:	221222-49-7
Molecular Formula:	C <sub>25</sub> H <sub>50</sub> O <sub>9</sub> S
Molecular Weight:	526.72
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Carboxy-EG6-undecanethiol is an alkanethiol that suitable for self-assembly a gold thin-film substrate. Carboxy-EG6-undecanethiol can selectively capture HbA1c in sample by covalent coupling of 3-aminophenyl boronic acid (3-APBA)<sup>[1]</sup>.

### REFERENCES

[1]. Ahn KS, et, al. Luminol chemiluminescence biosensor for glycosylated hemoglobin (HbA1c) in human blood samples. Biosens Bioelectron. 2016 Jan 15:75:82-7.

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

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