



# 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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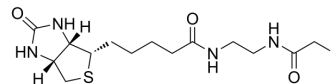
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## N-(Biotinoyl)-N''-(iodoacetyl)ethylenediamine

Cat. No.:	HY-W835525
CAS No.:	216393-53-2
Molecular Formula:	C <sub>14</sub> H <sub>23</sub> N <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	454.33
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-(Biotinoyl)-N''-(iodoacetyl)ethylenediamine is a biotinylated biochemical assay reagent that forms a layer of biotin derivative on the surface of ORMOCER, and triggers the assembly of peptide nanostructured fibers. N-(Biotinoyl)-N''-(iodoacetyl)ethylenediamine can be used for 3D assembly of peptides in molecular electronics, biosensors, and tissue engineering<sup>[1]</sup>.

### REFERENCES

[1]. Dinca V, et al., Directed three-dimensional patterning of self-assembled peptide fibrils. *Nano Lett.* 2008 Feb;8(2):538-43.

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

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