



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

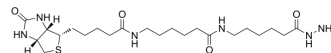
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Biotin-XX hydrazide

Cat. No.:	HY-125501
CAS No.:	211237-33-1
Molecular Formula:	C <sub>22</sub> H <sub>40</sub> N <sub>6</sub> O <sub>4</sub> S
Molecular Weight:	484.66
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

<b>Description</b>	Biotin-XX hydrazide (Biotin-(AC5)2-hydrazide) is a carbonyl-reactive biotinylation reagent which contains two aminohexanoic acid spacers. Biotin-XX hydrazide has higher efficiency of avidin-binding <sup>[1]</sup> .
<b>In Vitro</b>	Biotin-XX hydrazide contains two aminohexanoic acid spacers which greatly enhances the efficiency of formation of the complex between the biotinylated antibody (or other biotinylated protein) and the avidin-probe conjugate, where the probe can be a fluorochrome or an enzyme <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Haugland RP, et, al. Coupling of antibodies with biotin. Methods Mol Biol. 2008;418:13-24.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA