



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

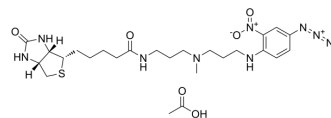
mail@szabo-scandic.com

www.szabo-scandic.com

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

Photobiotin acetate

Cat. No.:	HY-W127719
CAS No.:	96087-38-6
Molecular Formula:	C ₂₅ H ₃₉ N ₉ O ₆ S
Molecular Weight:	593.7
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	<p>Photobiotin (acetate)It is a biological probe used to study biochemical processes such as protein interactions and enzymatic reactions. It is a molecule containing a photosensitive group, which can be combined with specific target molecules (such as proteins, nucleic acids, etc.) through photochemical cross-linking technology, so as to realize the labeling and detection of these molecules. During the photosensitive crosslinking process, Photobiotin (acetate)Can participate in the formation of covalent bonds and form stable compounds. In addition, the compound also has high biocompatibility and biological activity, so it is widely used in the field of biomedical research, such as enzymatic research, proteomics, western blotting and other aspects. Photobiotin (acetate) is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCO groups.</p>
In Vitro	<p>Photobiotin acetate salt is a biochemical reagent that can be used as a biological material or organic compound for life science related research.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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