



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Biotin-PEG11-Azide

Catalog #: 27436

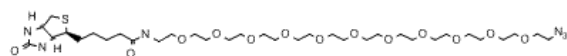
Lot #: 141126

Size: 100 mg

CAS Registry #: NA

Structure:

Purity: ≥96%



Chemical Formula: C₃₄H₆₄N₆O₁₃S

Molecular Weight: 797.0 Da

Description: Biotinylation reagent with Azide, and a long 11 PEG spacer. Labels terminal alkynes via a copper-catalyzed “click reaction”. Useful for labeling fluorescent dyes with triple bond alkyne groups.

Appearance: White to off-white solid. May appear sticky.

Solubility: Soluble in DMSO. Limited solubility in water. Preferably, stock solutions should be made in DMSO, then diluted into aqueous solutions.

Application: Useful for biotinylation of fluorescent dyes or other compounds with triple bond alkynes via click chemistry.

Storage/Stability: Store at or below ≤4°C. Solid form is stable at least 2 years from date of receipt, when stored as directed. *Protect from moisture, store with dessicant.*

References:

1. Parrish, B., *et al.*, *J. Am. Chem. Soc.* 2005; **127**(20): 7404-7410.