



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

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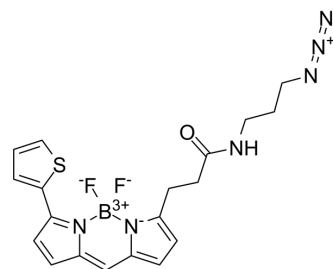
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BDP 558/568 azide

Cat. No.: HY-D1666
CAS No.: 3050768-42-5
Molecular Formula: C₁₉H₁₉BF₂N₆OS
Molecular Weight: 428.27
Target: Fluorescent Dye
Pathway: Others
Storage: -20°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (116.75 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3350 mL	11.6749 mL	23.3498 mL
	5 mM		0.4670 mL	2.3350 mL	4.6700 mL
	10 mM		0.2335 mL	1.1675 mL	2.3350 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BDP 558/568 azide is an azide modified BDP 558/568 (BDP 558/568: Ex=558 nm, Em=568 nm). BDP 558/568 azide can be used in the labeling of click chemistry. It contains an azide group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. It can also undergo ring strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.

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

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