



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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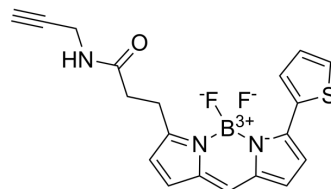
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BDP 558/568 alkyne

Cat. No.:	HY-D1664
Molecular Formula:	C ₁₉ H ₁₆ BF ₂ N ₃ OS
Molecular Weight:	383.22
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BDP 558/568 alkyne is a borondipyrromethene dye. BDP 558/568 alkyne possesses high quantum yield. BDP 558/568 alkyne is a terminal alkyne for copper-catalyzed Click chemistry. ($\lambda_{\text{ex}}=558 \text{ nm}$, $\lambda_{\text{em}}=568 \text{ nm}$)^[1].

REFERENCES

[1]. Rajapark PC, et, al. Confocal microscopy observations of electrical pre-breakdown of bi-layer elastomer dielectrics. Extreme Mechanics Letters, 2021, 49, 101473.

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

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