



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

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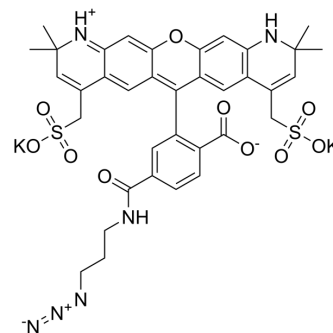
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AF 568 azide

Cat. No.:	HY-D2168
Molecular Formula:	$C_{36}H_{34}K_2N_6O_{10}S_2$
Molecular Weight:	853.02
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AF 568 azide is an azide derivative of the orange fluorescent dye AF 568. AF 568 has a maximum emission wavelength of ~568 nm. AF 568 alkyne can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) via the Azide group and molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups. To achieve specific coupling of dye labels and biomolecules.

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

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