



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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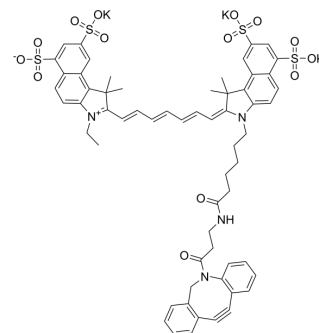
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Sulfo-Cy7.5 DBCO

Cat. No.:	HY-D2242
Molecular Formula:	$C_{61}H_{57}K_3N_4O_{14}S_4$
Molecular Weight:	1315.68
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy7.5 DBCO is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) bearing a DBCO group. The sulfonate ion increases the water solubility of the compound, making it suitable for use in aqueous solutions. Sulfo-Cy7.5 DBCO can bind to biomolecules such as proteins and antibodies to track their location and dynamic changes in biological samples^[1].

REFERENCES

[1]. Pavel N Melentiev, et al. Ultrafast, Ultrasensitive Detection and Imaging of Single Cardiac Troponin-T Molecules. ACS Sens. 2020 Nov 25;5(11):3576-3583.

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

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