



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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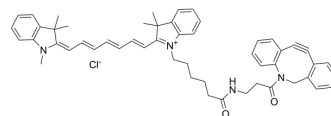
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CY7 DBCO chloride

Cat. No.:	HY-D2500
Molecular Formula:	C ₅₂ H ₅₅ ClN ₄ O ₂
Molecular Weight:	803.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CY7 DBCO chloride is a dye derivative of CY7 (HY-D0825) bearing a DBCO group. CY7 DBCO chloride is a click chemistry reagent. CY7 DBCO chloride contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups^[1].

REFERENCES

[1]. van der Wal S, et al. Bioorthogonally Applicable Fluorescence Deactivation Strategy for Receptor Kinetics Study and Theranostic Pretargeting Approaches. Chembiochem. 2018 Jun 4;19(16):1758-65.

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

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