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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

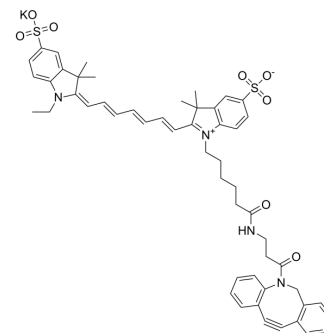
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Sulfo Cy7 DBCO potassium

Cat. No.:	HY-D2499
Molecular Formula:	C ₅₃ H ₅₅ KN ₄ O ₈ S ₂
Molecular Weight:	979.25
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo Cy7 DBCO potassium is a dye derivative of CY7 (HY-D0825) bearing a DBCO group. Sulfo Cy7 DBCO potassium is a click chemistry reagent. Sulfo Cy7 DBCO potassium contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups^[1].

REFERENCES

[1]. Moody CT, et al. Loading Intracranial Drug-Eluting Reservoirs Across the Blood-Brain Barrier With Focused Ultrasound. *Ultrasound Med Biol.* 2023 Jul;49(7):1679-1685.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA