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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Chitosan-PEG-Cy3

Cat. No.:	HY-D2430
Target:	Fluorescent Dye; Bacterial; Fungal
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Chitosan-PEG-Cy3

BIOLOGICAL ACTIVITY

Description

Chitosan-PEG-Cy3 is a fluorescent labeling reagent that combines Cy3 (HY-D0822) fluorescent dye, Chitosan and polyethylene glycol (PEG). The Cy3 fluorophore is commonly used in applications such as immunolabeling, nucleic acid labeling, fluorescence microscopy, and flow cytometry. Cy3 has an emission maximum around 562-570 nm. Chitosan exhibits antimicrobial activity against various bacteria and fungi^[1].

REFERENCES

[1]. Zhang S, et al. Virus Mimetic Shell-Sheddable Chitosan Micelles for siVEGF Delivery and FRET-Traceable Acid-Triggered Release. ACS Appl Mater Interfaces. 2020 Dec 2;12(48):53598-53614.

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