



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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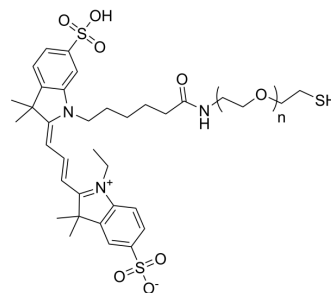
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Cy3-PEG-SH (MW 1000)

Cat. No.:	HY-D2509
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3-PEG-SH (MW 1000) is a fluorescent labeling reagent that combines Cy3 (HY-D0822) fluorescent dye, polyethylene glycol (PEG) and sulfhydryl (SH) derivatives, and is suitable for molecular coupling. SH is highly reactive and can react with a variety of functional groups (such as maleimide) to form stable thioether bonds^[1].

REFERENCES

[1]. Swanner J, et al. Synthesis, Purification, Characterization, and Imaging of Cy3-Functionalized Fluorescent Silver Nanoparticles in 2D and 3D Tumor Models. *Methods Mol Biol.* 2018;1790:209-218.

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

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