



# 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

### SZABO-SCANDIC HandelsgmbH

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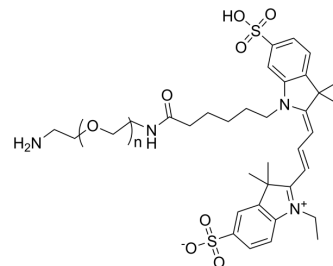
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## Cy3-PEG-NH2 (MW 1000)

|                  |                                                                                           |
|------------------|-------------------------------------------------------------------------------------------|
| <b>Cat. No.:</b> | HY-D2505                                                                                  |
| <b>Target:</b>   | Fluorescent Dye                                                                           |
| <b>Pathway:</b>  | Others                                                                                    |
| <b>Storage:</b>  | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Cy3-PEG-NH2 (MW 1000) is a polyethylene glycol derivative containing Cy3 (HY-D0822) fluorescent dye and polyethylene glycol (PEG) and an amino group. 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. Cy3-PEG-NH2 (MW 1000) can be used for fluorescence imaging, fluorescence tracing and fluorescence labeling<sup>[1]</sup>.

### REFERENCES

[1]. Mann AP, et al. Thioaptamer conjugated liposomes for tumor vasculature targeting. Oncotarget. 2011 Apr;2(4):298-304.

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

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