



SZABO SCANDIC

Part of Europa Biosite

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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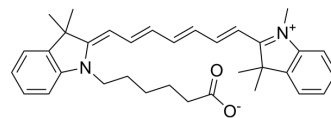
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Cyanine7 carboxylic acid

Cat. No.:	HY-D2493
CAS No.:	1144107-78-7
Molecular Formula:	C ₃₄ H ₄₀ N ₂ O ₂
Molecular Weight:	508.69
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine7 carboxylic acid (Cy7 COOH) is a derivative of Cy7 (HY-D0825) dye. Cyanine7 carboxylic acid contains carboxyl groups, which can condense ammonia to form covalent bonds^[1].

REFERENCES

[1]. Zhang X, et al. Highly stable near-infrared dye conjugated cerasomes for fluorescence imaging-guided synergistic chemo-photothermal therapy of colorectal cancer. Biomater Sci. 2019 Jul 1;7(7):2873-2888.

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

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