



# 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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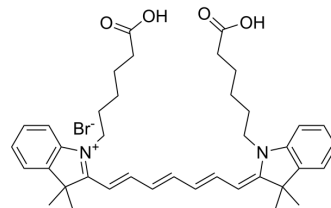
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## Cy7 DiAcid

<b>Cat. No.:</b>	HY-D1095
<b>CAS No.:</b>	1268616-88-1
<b>Molecular Formula:</b>	C <sub>39</sub> H <sub>49</sub> BrN <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	689.72
<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

Cy7 DiAcid belongs to the cyanine dye series and is a common fluorescent marker for biomolecules that can interact with biomolecules. Cyanine dyes may also bind to double-helical DNA through intercalation and exhibit enhanced fluorescence upon binding.

### REFERENCES

[1]. Armitage B A. Cyanine dye–DNA interactions: intercalation, groove binding, and aggregation[J]. DNA Binders and Related Subjects: -/, 2005: 55-76.

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

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