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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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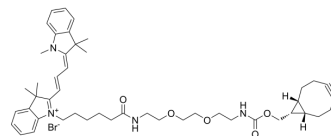
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Cy3-PEG2-endo-BCN bromide

Cat. No.:	HY-155327B
Molecular Formula:	C ₄₇ H ₆₃ BrN ₄ O ₅
Molecular Weight:	843.93
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3-PEG2-endo-BCN bromide is the bromide salt form of Cy3-PEG2-endo-BCN (HY-155327). Cy3-PEG2-endo-BCN bromide is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 2 PEG units. Cy3-PEG2-endo-BCN bromide contains the lyophilic bidentate macrocyclic ligand endo-BCN, which can further synthesize macrocyclic complexes. In click chemistry, endo-BCN can react with molecules containing azide groups to form stable triazoles in the absence of catalysts^[1].

REFERENCES

[1]. Huang CH, et al., Manipulating Diastereomeric Bicyclononynes to Sensitively Determine Enzyme Activity and Facilitate Macromolecule Conjugations. ACS Omega. 2023 Nov 20;8(48):46073-46090.

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

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