

## **Product** Data Sheet

## Cy3-PEG3-endo-BCN

Cat. No.: HY-D2120

Molecular Formula: C<sub>49</sub>H<sub>67</sub>ClN<sub>4</sub>O<sub>6</sub>

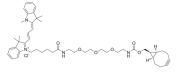
Molecular Weight: 843.53

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Cy3-PEG3-endo-BCN is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 3 PEG units. Cy3-PEG3-endo-BCN contains the lyophilic bidentate macrocyclic ligand 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.

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

**Screening Libraries** 

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