

## Cy3-PEG7-exo-BCN

<b>Cat. No.:</b>	HY-D2121A
<b>Molecular Formula:</b>	C <sub>57</sub> H <sub>83</sub> ClN <sub>4</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	1019.74
<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-PEG7-exo-BCN is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 7 PEG units. Cy3-PEG7-exo-BCN contains the lyophilic bidentate macrocyclic ligand BCN, which can further synthesize macrocyclic complexes. In click chemistry, exo-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.**

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