

Product Data Sheet

Cy3-PEG3-exo-BCN

Cat. No.: HY-D2120A

Molecular Formula: C₄₉H₆₇ClN₄O₆

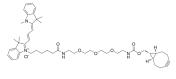
Molecular Weight: 843.53

Target: Fluorescent Dye

Pathway: Others

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3-PEG3-exo-BCN is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 3 PEG units. Cy3-PEG3-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.

Inhibitors