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Product Data Sheet

Cy3-PEG2-SCO

Cat. No.: HY-D2122

Molecular Formula: $\mathsf{C}_{45}\mathsf{H}_{61}\mathsf{CIN}_4\mathsf{O}_5$

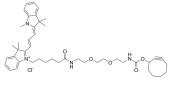
Molecular Weight: 773.44

Target: Fluorescent Dye

Pathway: Others

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3-PEG2-SCO is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 2 PEG units. Cy3-PEG2-SCO carries a SCO group that can be covalently bound to an amino group. SCO is often used to react with amino acid residues of proteins or peptides, particularly lysine.

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