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Proteins

Product Data Sheet

Cy3-PEG3-TCO

Cat. No.: HY-155323 Molecular Formula: $\mathsf{C_{47}H_{67}ClN_4O_6}$ Molecular Weight: 819.51

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Cy3-PEG3-TCO is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) containing 3 PEG units. Cy3-PEG3-TCO can use its own TCO group to perform an inverse electron demand Diels-Alder reaction (iEDDA) with molecules with Tetrazine groups.

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