

## **Product** Data Sheet

## Cy5-PEG7-SCO

Cat. No.: HY-D2158

Molecular Formula: C<sub>57</sub>H<sub>83</sub>ClN<sub>4</sub>O<sub>10</sub>

Molecular Weight: 1019.74

Target: Fluorescent Dye

Pathway: Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Cy5-PEG7-SCO is a dye derivative of Cyanine 5 (Cy5) (HY-D0821) containing 7 PEG units. Cy5-PEG7-SCO has a SCO group that can be covalently bonded to the 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.

**Screening Libraries** 

Inhibitors