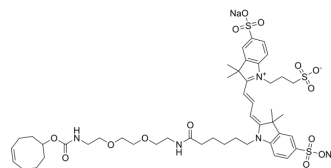


Sulfo-Cy3-PEG2-TCO disodium

Cat. No.:	HY-D1867
Molecular Formula:	C ₄₇ H ₆₄ N ₄ Na ₂ O ₁₄ S ₃
Molecular Weight:	1051.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy3-PEG2-TCO disodium is a derivative of Cy3 (Cyanine3) (HY-D0822) dye containing sulfonate and TCO groups. The TCO groups of Sulfo-Cy3-PEG2-TCO disodium react with tetrazine functional groups in highly specific click chemistry to form covalent bonds. Thus, Sulfo-Cy3-PEG2-TCO disodium can be covalently bound to some biomolecules (especially antibodies, proteins, etc.) to track their location and dynamic changes in biological samples.

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

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