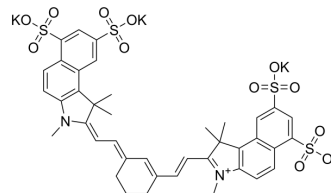


Sulfo-Cy7.5 dimethyl

Cat. No.:	HY-D1846
Molecular Formula:	C ₄₀ H ₃₇ K ₃ N ₂ O ₁₂ S ₄
Molecular Weight:	983.28
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy7.5 dimethyl is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) with a dimethyl group. The sulfonate ion increases the water solubility of the compound, making it suitable for use in aqueous solutions. Cy7.5 is a near-infrared fluorescent dye commonly used for biolabeling and cell imaging. Sulfo-Cy7.5 dimethyl binds to biomolecules such as proteins and antibodies to track their location and dynamic changes in biological samples.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA