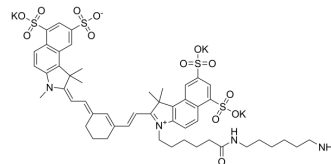


sulfo-Cy7.5 amine

| | |
|--------------------|--|
| Cat. No.: | HY-D1863 |
| Molecular Formula: | C ₅₁ H ₅₉ K ₃ N ₄ O ₁₃ S ₄ |
| Molecular Weight: | 1181.59 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | -20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



BIOLOGICAL ACTIVITY

Description

sulfo-Cy7.5 amine is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) bearing an amine 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. The amine functionality of sulfo-Cy7.5 amine can react with carboxyl groups to form covalent bonds. Sulfo-Cy7.5 amine can bind 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