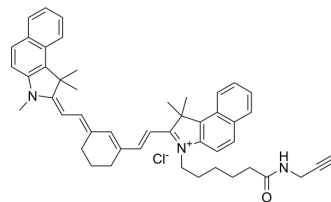


Cy7.5 alkyne chloride

Cat. No.:	HY-D1862
Molecular Formula:	C ₄₈ H ₅₂ ClN ₃ O
Molecular Weight:	722.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy7.5 alkyne chloride is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) containing a sulfonate ion and an alkyne functional group. Cy7.5 is a near-infrared fluorescent dye commonly used for biolabeling and cell imaging. The alkyne functional group of Cy7.5 alkyne chloride can react with molecules containing the azide functional group to form covalent bonds. Cy7.5 alkyne chloride can bind to biological molecules 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