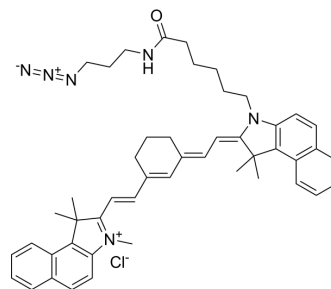


Cyanine7.5 azide chloride

Cat. No.:	HY-D1318
CAS No.:	1628790-36-2
Molecular Formula:	C ₄₈ H ₅₅ ClN ₆ O
Molecular Weight:	767.44
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine7.5 azide chloride is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) with an azide functional group. Cy7.5 is a near-infrared fluorescent dye commonly used for biolabeling and cell imaging. The azide group of Cyanine7.5 azide chloride can react chemically with molecules containing alkyne functionality, such as alkyne or cyclooctyne, to form covalent bonds. Therefore, Cyanine7.5 azide chloride 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.

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