

## Cy7.5 alkyne chloride

### Chemical Properties

CAS No. :

Formula: C<sub>48</sub>H<sub>52</sub>ClN<sub>3</sub>O

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Cy7.5 alkyne chloride is a derivative of Cyanine 7.5 (Cy7.5) dye that includes sulfonate ions (sulfonate) and an alkyne functional group (alkyne). As a near-infrared fluorescent dye, Cy7.5 is frequently utilized for biolabeling and cellular imaging. Its alkyne group can covalently bond with molecules containing azide groups. Cy7.5 alkyne chloride can bind to biomolecules such as proteins and antibodies, enabling the tracking of their localization and dynamic behavior within biological samples.
Targets(IC50)	Others

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