

Cy3 alkyne chloride

Chemical Properties

CAS No. :

Formula: C₃₃H₄₀ClN₃O

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Cy3 alkyne chloride is a derivative of Cyanine 3 (Cy3) dye, characterized by the presence of sulfonate ions and an alkyne functional group. As a fluorescent dye, Cy3 emits light typically in the green to orange wavelength range. The alkyne group in Cy3 alkyne chloride can react with azide-containing molecules to form covalent bonds. This compound is capable of binding to biomolecules such as proteins and antibodies, allowing for the tracking of their location and dynamic changes within biological samples.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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