

Cy3-PEG3-Azide

Chemical Properties

CAS No. :

Formula: C₃₈H₅₃ClN₆O₄

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-PEG3-Azide is a derivative of the Cyanine 3 (Cy3) dye, featuring 3 PEG units. This compound contains an Azide group, enabling it to participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules bearing an Alkyne group. Additionally, Cy3-PEG3-Azide can undergo strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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