

Cy3-PEG2-Azide

Chemical Properties

CAS No. :

Formula: C₃₆H₄₉ClN₆O₃

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-PEG2-Azide is a derivative of Cyanine 3 (Cy3) dye containing two PEG units. This compound features an Azide group that allows it to undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkyne-containing molecules. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have either DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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