

## Cy3-PEG7-Azide

## Chemical Properties

CAS No. :

Formula: C<sub>46</sub>H<sub>69</sub>ClN<sub>6</sub>O<sub>8</sub>

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-PEG7-Azide is a derivative of the Cyanine 3 (Cy3) dye, containing seven PEG units. This compound includes an azide group that enables copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing alkyne groups. Additionally, Cy3-PEG7-Azide can undergo strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	Others

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