

## N-methyl-N'-(azide-PEG3)-Cy3

## Chemical Properties

CAS No. :

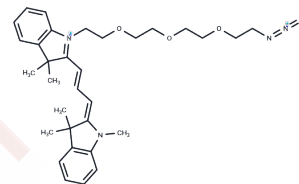
Formula: C32H42ClN5O3

Molecular Weight: 580.16

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N-methyl-N'-(azide-PEG3)-Cy3 is a PEG-based linker compound intended for the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands joined by a linker: one ligand binds to an E3 ubiquitin ligase, and the other targets a specific protein. They leverage the intracellular ubiquitin-proteasome system for selective protein degradation[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7237 mL	8.6183 mL	17.2366 mL
5 mM	0.3447 mL	1.7237 mL	3.4473 mL
10 mM	0.1724 mL	0.8618 mL	1.7237 mL
50 mM	0.0345 mL	0.1724 mL	0.3447 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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