

Me-PMeOx(100)-N3 (MW 8.5kDa)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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   | Me-PMeOx(100)-N3 (MW 8.5kDa) is a reagent utilized in click chemistry, which offers significant potential for joining nucleic acids, lipids, proteins, and other molecules. Valued for its high yield, specificity, and simplicity, it sees widespread application in various research fields. Equipped with an Azide group, it can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing an Alkyne group. Additionally, it participates in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules containing DBCO or BCN groups. |
| Targets(IC50) | ADC Linker   |

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