

## **Product** Data Sheet

### Fmoc-EDA-N3

 Cat. No.:
 HY-151842

 CAS No.:
 432507-62-5

 Molecular Formula:
  $C_{17}H_{16}N_4O_2$  

 Molecular Weight:
 308.33

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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### **BIOLOGICAL ACTIVITY**

Description

Fmoc-EDA-N3 is a click chemistry reagent containing an azide group<sup>[1]</sup>. Fmoc-EDA-N3 is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAc) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

#### **REFERENCES**

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8):779-789.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors