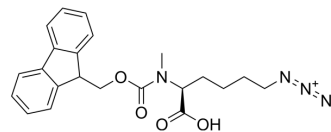


## Fmoc-L-MeLys(N3)-OH

Cat. No.:	HY-151671
CAS No.:	1263721-14-7
Molecular Formula:	C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	408.45
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fmoc-L-MeLys(N3)-OH is a click chemistry reagent containing an azide. Fmoc-L-MeLys(N3)-OH is a SPPS building-block for the introduction of N-Me-Lys that can be modified at the N3-group using Click-chemistry<sup>[1]</sup>. Fmoc-L-MeLys(N3)-OH 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]. Doi T, et al. Solid-phase total synthesis of (-)-apratoxin A and its analogues and their biological evaluation. Chem Asian J. 2011 Jan 3;6(1):180-8.

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

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