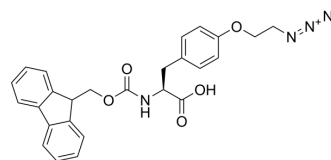


## Fmoc-L-Tyr(2-azidoethyl)-OH

Cat. No.:	HY-151687
CAS No.:	1454816-10-4
Molecular Formula:	C <sub>26</sub> H <sub>24</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	472.49
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-Tyr(2-azidoethyl)-OH is a click chemistry reagent containing an azide group. Fmoc-L-Tyr(2-azidoethyl)-OH is unnatural Fmoc-protected Tyrosine derivative bears an azidoethyl substitution as reactive handle e.g. for biorthogonal conjugations, via a Cu(I)-catalyzed 1,3-dipolar Click cycloaddition with alkynes. And azido-UAs can be employed as IR reporters<sup>[1]</sup>.

### REFERENCES

[1]. Jolita Seckute, et al. Rapid oligonucleotide-templated fluorogenic tetrazine ligations. *Nucleic Acids Res.* 2013 Aug;41(15):e148.

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

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