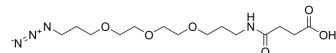


N3-TOTA-Suc

| | |
|--------------------|---|
| Cat. No.: | HY-151745 |
| CAS No.: | 1993176-74-1 |
| Molecular Formula: | C ₁₄ H ₂₆ N ₄ O ₆ |
| Molecular Weight: | 346.38 |
| 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

N3-TOTA-Suc is a click chemistry reagent containing an azide group. Click chemistry is a powerful chemical reaction with excellent bioorthogonality features: biocompatible, rapid and highly specific in biological environments^[1]. N3-TOTA-Suc 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]. Zhang X, et al. Applications of azide-based bioorthogonal click chemistry in glycobiology. *Molecules*. 2013 Jun 19;18(6):7145-59.

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

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