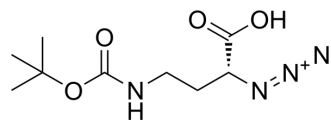


## N3-D-Dab(Boc)-OH

Cat. No.:	HY-151729
CAS No.:	1922891-74-4
Molecular Formula:	C <sub>9</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	244.25
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-D-Dab(Boc)-OH is a click chemistry reagent containing an Azide<sup>[1]</sup>. N3-D-Dab(Boc)-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]. Meng G, et al. Modular click chemistry libraries for functional screens using a diazotizing reagent. Nature. 2019 Oct;574(7776):86-89.

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

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