

Product Data Sheet

Fmoc-D-Aha-OH

Cat. No.:HY-151669CAS No.:1263047-53-5Molecular Formula: $C_{19}H_{18}N_4O_4$ Molecular Weight:366.37Target:ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

O O OH N; N; N;

BIOLOGICAL ACTIVITY

Description

Fmoc-D-Aha-OH is a click chemistry reagent containing an azide^[1]. Fmoc-D-Aha-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]. Millward SW, et al. Iterative in situ click chemistry assembles a branched capture agent and allosteric inhibitor for Akt1. J Am Chem Soc. 2011 Nov 16;133(45):18280-

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors