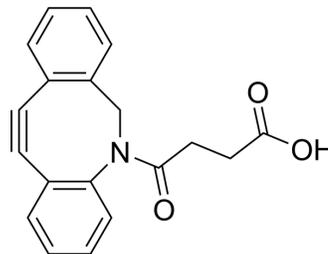


DBCO-acid (GMP)

Cat. No.:	HY-42972G
CAS No.:	1353016-70-2
Molecular Formula:	C ₁₉ H ₁₅ NO ₃
Molecular Weight:	305.33
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

DBCO-acid GMP is a GMP grade DBCO-acid (HY-42972). DBCO-acid is a cleavable ADC linker used in the synthesis of ADC linker DBCO-NHS ester (HY-115524 and HY-115545), and agent-linker conjugates DBCO-PEG-MMAE (HY-111012 and HY-126690)^[1]. DBCO-acid is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.

REFERENCES

[1]. Zimmerman ES, et al. Production of site-specific antibody-drug conjugates using optimized non-natural amino acids in a cell-free expression system. *Bioconjug Chem.* 2014 Feb 19;25(2):351-61.

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