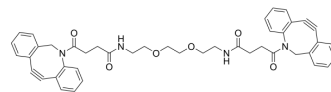


## DBCO-PEG2-DBCO

Cat. No.:	HY-151834		
CAS No.:	2639395-48-3		
Molecular Formula:	C <sub>44</sub> H <sub>42</sub> N <sub>4</sub> O <sub>6</sub>		
Molecular Weight:	722.83		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

DBCO-PEG2-DBCO is a click chemistry reagent containing a DBCO group. DBCO-PEG2-DBCO is a PEG linker containing two terminal DBCO groups. The DBCO groups is commonly used for copper-free Click Chemistry reactions due to its strain promoted high energy. The hydrophilic PEG chain allows for increased water solubility. T Reagent grade, for research use only<sup>[1]</sup>.

## REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8):779-789.

**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