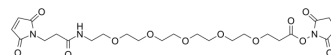


## Mal-amido-PEG5-C2-NHS ester

Cat. No.:	HY-126508	
CAS No.:	1315355-92-0	
Molecular Formula:	C <sub>24</sub> H <sub>35</sub> N <sub>3</sub> O <sub>12</sub>	
Molecular Weight:	557.55	
Target:	ADC Linker	
Pathway:	Antibody-drug Conjugate/ADC Related	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### BIOLOGICAL ACTIVITY

Description	Mal-amido-PEG10-C2-NHS ester is a noncleavable ADC linker containing a maleimide group and an NHS ester. The NHS ester can be used to label the primary amines (-NH <sub>2</sub> ) of proteins, amine-modified oligonucleotides, and other amine-containing molecules <sup>[1][2]</sup>
IC <sub>50</sub> & Target	Non-cleavable Linker

### REFERENCES

[1]. Hansen AM, et al. Microwave-assisted solid-phase synthesis of antisense acpP peptide nucleic acid-peptide conjugates active against colistin- and tigecycline-resistant *E. coli* and *K. pneumoniae*. *Eur J Med Chem.* 2019 Apr 15;168:134-145.

[2]. Zhang ge, et al. Preparation and application of FAPalpha activated polypeptide magnetic nanosphere compound used for diagnosis of tumors. CN105524141A

**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