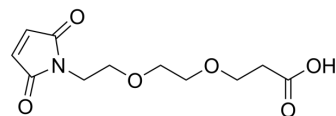


Mal-PEG2-acid

Cat. No.:	HY-130442		
CAS No.:	1374666-32-6		
Molecular Formula:	C ₁₁ H ₁₅ NO ₆		
Molecular Weight:	257.24		
Target:	ADC Linker; PROTAC Linkers		
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Mal-PEG2-acid is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Mal-PEG2-acid can be conjugated to Tubulysin (HY-128914) and its derivative cytotoxic molecule ^[1] . Mal-PEG2-acid is also a PROTAC linker that can be used in the synthesis of PROTACs.		
IC₅₀ & Target	Non-cleavable	PEGs	
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.		

REFERENCES

[1]. Zhao, Yongxin, et al. Cytotoxin molecule, conjugate and preparation method and application thereof. Faming Zhuanli Shenqing (2019), CN 109912683 A 20190621.

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

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