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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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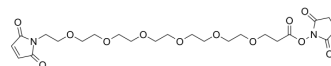
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Mal-PEG6-NHS ester

Cat. No.:	HY-130085
CAS No.:	1599472-25-9
Molecular Formula:	C ₂₃ H ₃₄ N ₂ O ₁₂
Molecular Weight:	530.52
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (188.49 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	1.8849 mL	9.4247 mL	18.8494 mL
		5 mM	0.3770 mL	1.8849 mL	3.7699 mL
	10 mM	0.1885 mL	0.9425 mL	1.8849 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (4.71 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (4.71 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (4.71 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Mal-PEG6-NHS ester is a noncleavable ADC linker containing a Maleimide group, 6-unit PEG and a NHS ester.
IC ₅₀ & Target	Non-cleavable

REFERENCES

[1]. Kennett Sprogøe, et al. Relaxin prodrugs. WO2015067791A1.

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

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