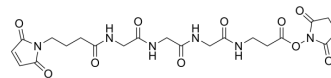


Mal-GGG-Bal-NHS ester

Cat. No.:	HY-160408
CAS No.:	1193111-65-7
Molecular Formula:	C ₂₁ H ₂₆ N ₆ O ₁₀
Molecular Weight:	522.47
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (95.70 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.9140 mL	9.5699 mL	19.1399 mL
	5 mM	0.3828 mL	1.9140 mL	3.8280 mL
	10 mM	0.1914 mL	0.9570 mL	1.9140 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Mal-GGG-Bal-NHS ester is an ADC linker used in the synthesis of antibody-drug conjugates (ADCs)^[1].

REFERENCES

[1]. Beck A, et, al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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