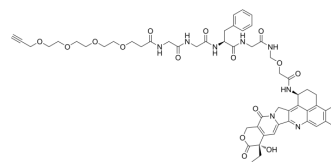


Propargyl-PEG4-GGFG-DXd

Cat. No.:	HY-156755
CAS No.:	2762518-94-3
Molecular Formula:	C ₅₄ H ₆₃ FN ₈ O ₁₅
Molecular Weight:	1083.12
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (92.33 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.9233 mL	4.6163 mL	9.2326 mL
	5 mM	0.1847 mL	0.9233 mL	1.8465 mL
	10 mM	0.0923 mL	0.4616 mL	0.9233 mL

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

BIOLOGICAL ACTIVITY

Description

Propargyl-PEG4-GGFG-DXd is a drug-linker conjugate for ADC. Propargyl-PEG4-GGFG-DXd contains a ADC linker and a DNA topoisomerase I inhibitor DXd (HY-13631D)^[1].

REFERENCES

[1]. Yang, Yi, et al. Protein conjugates with multiple payloads and methods for making the same. Patent. WO2023141855.

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

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