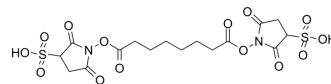


BS3 Crosslinker

Cat. No.:	HY-124329
CAS No.:	82436-77-9
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O ₁₄ S ₂
Molecular Weight:	528.47
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°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

H₂O : 100 mg/mL (189.23 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.8923 mL	9.4613 mL	18.9226 mL
	5 mM	0.3785 mL	1.8923 mL	3.7845 mL
	10 mM	0.1892 mL	0.9461 mL	1.8923 mL

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

BIOLOGICAL ACTIVITY

Description	BS3 Crosslinker is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .
IC ₅₀ & Target	Non-cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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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