## **Product** Data Sheet

## **DTSSP Crosslinker**

 Cat. No.:
 HY-126349

 CAS No.:
 81069-02-5 

 Molecular Formula:
  $C_{14}H_{16}N_2O_{14}S_4$ 

Molecular Weight: 564.54

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)

## **BIOLOGICAL ACTIVITY**

Description	${\tt DTSSP\ Crosslinker\ is\ a\ cleavable\ ADC\ linker\ used\ in\ the\ synthesis\ of\ antibody-drug\ conjugates\ (ADCs)^{[1]}.}$
IC <sub>50</sub> & Target	Disulfide Cleavable Linker Cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker <sup>[1]</sup> . 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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