## **Product** Data Sheet

## **DMAC-SPDB**

Cat. No.: HY-133550 CAS No.: 663599-05-1 Molecular Formula:  $C_{16}H_{19}N_3O_5S_2$ Molecular Weight: 397.47

Target: **ADC Linker** 

Pathway: Antibody-drug Conjugate/ADC Related

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N N N N N N N N N N N N N N N N N N N	S.S.	0 0 0 0
		_

## **BIOLOGICAL ACTIVITY**

Description	${\tt DMAC\text{-}SPDB}\ is\ a\ cleavable\ ADC\ linker\ used\ in\ the\ synthesis\ of\ antibody\ drug\ conjugates\ (ADCs)^{[1]}.$		
IC <sub>50</sub> & Target	Disulfide Cleavable	Cleavable	
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.