## NO2-SPDB-sulfo

Cat. No.: HY-133548 CAS No.: 663598-89-8 Molecular Formula:  $C_{13}H_{13}N_3O_9S_3$ Molecular Weight: 451.45

Target: **ADC Linker** 

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

-0, N+ N	0 N S OH
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**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description	${\sf NO2\text{-}SPDB\text{-}sulfo}\ is\ a\ cleavable\ ADC\ linker\ used\ in\ the\ synthesis\ of\ antibody\ drug\ conjugates\ (ADCs)^{[1]}.$	
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 <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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