Product Data Sheet

NO2-SPDMV-sulfo

Cat. No.: HY-133549 CAS No.: 663599-00-6 Molecular Formula: $C_{15}H_{17}N_3O_9S_3$ Molecular Weight: 479.51

Target: **ADC Linker**

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

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BIOLOGICAL ACTIVITY

Description	${\tt NO2-SPDMV-sulfo}\ is\ a\ cleavable\ ADC\ linker\ used\ in\ the\ synthesis\ of\ antibody-drug\ conjugates\ (ADCs)^{[1]}.$	
IC ₅₀ & 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.

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