Product Data Sheet

Py-ds-Prp-Osu

Cat. No.:HY-136102Molecular Formula: $C_{_{13}}H_{_{13}}NO_{_4}S_{_2}$ Molecular Weight:311.38

BIOLOGICAL ACTIVITY

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

BIOLOGICAL ACTIVITY		
Description	Py-ds-Prp-Osu 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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