Product Data Sheet

Fmoc-NH-ethyl-SS-propionic NHS ester

Cat. No.:HY-140119CAS No.:2128735-23-7Molecular Formula: $C_{24}H_{24}N_2O_6S_2$ Molecular Weight:500.59Target: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	$\label{lem:proposed_prop_prop} Fmoc-NH-ethyl-SS-propionic NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)^{[1]}.$	
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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