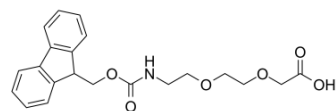


Fmoc-8-amino-3,6-dioxaoctanoic acid

Cat. No.:	HY-W007713		
CAS No.:	166108-71-0		
Molecular Formula:	C ₂₁ H ₂₃ NO ₆		
Molecular Weight:	385.41		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Fmoc-8-amino-3,6-dioxaoctanoic acid (Fmoc-NH-PEG2-CH ₂ COOH) is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .
IC₅₀ & Target	Cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Nakamura A, et al. Chemogenetic Control of Protein Anchoring to Endomembranes in Living Cells with Lipid-Tethered Small Molecules. *Biochemistry*. 2020 Jan 21;59(2):205-211.

Caution: Product has not been fully validated for medical applications. For research use only.

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