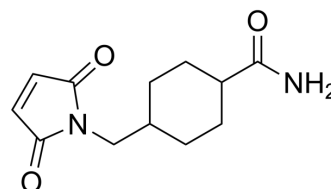


MCC

Cat. No.:	HY-132251
CAS No.:	104676-09-7
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₃
Molecular Weight:	236.27
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	MCC is non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs), such as MCC-DM1 ^[1] .
In Vitro	Antibody-drug conjugates (ADCs) are potent cytotoxic drugs linked to antibodies through chemical linkers, and allow specific targeting of drugs to neoplastic cells. Anti-CD22-MCC-DM1 is broadly effective in vitro against multiple NHL cell lines ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Polson AG, et al. Anti-CD22-MCC-DM1: an antibody-drug conjugate with a stable linker for the treatment of non-Hodgkin's lymphoma. *Leukemia*. 2010;24(9):1566-1573.

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

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