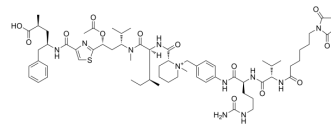


MC-VC(S)-PABQ-Tubulysin M

Cat. No.:	HY-128910
CAS No.:	2055896-86-9
Molecular Formula:	C ₆₆ H ₉₆ N ₁₁ O ₁₃ S
Molecular Weight:	1283.6
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MC-VC(S)-PABQ-Tubulysin M is a synthetic ADC drug-linker conjugate composed of the tubulin polymerization inhibitor Tubulysin M (an ADC Cytotoxin) (HY-N7053) and MC-VC(S)-PABQ (an ADC linker) is connected. MC-VC(S)-PABQ-Tubulysin M is effective against multidrug-resistant lymphoma cell lines and tumors ^[1] .
IC₅₀ & Target	Auristatin
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]. Leanna R Staben, et al. Stabilizing a Tubulysin Antibody-Drug Conjugate To Enable Activity Against Multidrug-Resistant Tumors. ACS Med Chem Lett. 2017 Sep 5;8(10):1037-1041.

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

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