

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

PSMA-Val-Cit-PAB-MMAE

Cat. No.: HY-141860

 $\label{eq:molecular-formula:} \textbf{Molecular Formula:} \qquad \textbf{C}_{114} \textbf{H}_{165} \textbf{ClN}_{20} \textbf{O}_{26}$

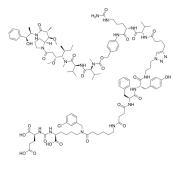
Molecular Weight: 2267.1

Target: Drug-Linker Conjugates for ADC

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.



BIOLOGICAL ACTIVITY

Description	PSMA-Val-Cit-PAB-MMAE is a novel small-molecule PSMA-targeted conjugate based on the monomethyl auristatin E for the chemotherapy of prostate cancer.
IC ₅₀ & Target	Auristatin

REFERENCES

[1]. Machulkin AE, et al. Synthesis, Characterization, and Preclinical Evaluation of a Small-Molecule Prostate-Specific Membrane Antigen-Targeted Monomethyl Auristatin E Conjugate. J Med Chem. 2021 Nov 19.

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

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