

Product Data Sheet

MC-Val-Cit-PAB (GMP)

Cat. No.: HY-78738G CAS No.: 159857-80-4 Molecular Formula: $C_{28}H_{40}N_6O_7$ Molecular Weight: 572.65 Target: 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	MC-Val-Cit-PAB GMP is a GMP grade MC-Val-Cit-PAB (HY-78738). MC-Val-Cit-PAB is an intermediate in the synthesis of VcMMAE (HY-15575), which is a Drug-Linker Conjugates for ADC. Monomethyl auristatin E can be used to inhibit Microtubule/Tubulin as ADC Cytotoxin.
IC ₅₀ & Target	ADC linker ^[1]

REFERENCES

 $[1]. Anti-cd70\ antibody-drug\ conjugates\ and\ their\ use\ for\ the\ treatment\ of\ cancer\ and\ immune\ disorders$

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