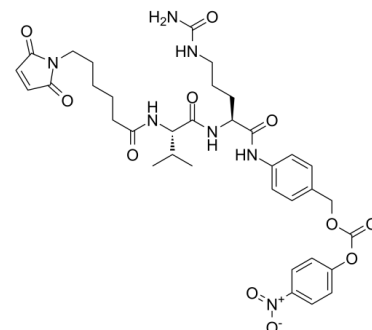


Data Sheet

Product Name:	Mc-Val-Cit-PABC-PNP
Cat. No.:	CS-1816
CAS No.:	159857-81-5
Molecular Formula:	C35H43N7O11
Molecular Weight:	737.76
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Solubility:	DMSO : ≥ 37 mg/mL (50.15 mM)



BIOLOGICAL ACTIVITY:

Mc-Val-Cit-PABC-PNP is a cathepsin cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs).

References:

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

CAIndexNames:

L-Ornithinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-valyl-N5-(aminocarbonyl)-N-[4-[[[(4-nitrophenoxy)carbonyl]oxy]methyl]phenyl]-

SMILES:

CC(C)[C@@H](C(N[C@@H](CCCCNC(N)=O)C(NC1=CC=C(COC(OC2=CC=C([N+](O-)=O)C=C2)=O)C=C1)=O)NC(CCCCN3C(C=CC3=O)=O)=O

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

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