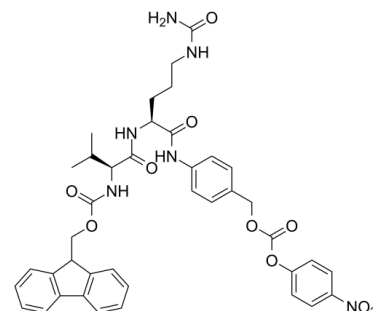


Data Sheet

Product Name:	Fmoc-Val-Cit-PAB-PNP
Cat. No.:	CS-5172
CAS No.:	863971-53-3
Molecular Formula:	C ₄₀ H ₄₂ N ₆ O ₁₀
Molecular Weight:	766.80
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Solubility:	DMSO : ≥ 40 mg/mL (52.16 mM); H ₂ O : < 0.1 mg/mL (insoluble)



BIOLOGICAL ACTIVITY:

Fmoc-Val-Cit-PAB-PNP is a cleavable peptide linker, is a linker for antibody-drug-conjugation (ADC).

CAIndexNames:

L-Ornithinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-valyl-N5-(aminocarbonyl)-N-[4-[[[(4-nitrophenoxy)carbonyl]oxy]methyl]phenyl]-

SMILES:

CC(C)[C@@H](C(N[C@@H](CCCNC(N)=O)C(NC1=CC=C(COC(OC2=CC=C([N+](O-)=O)C=C2)=O)C=C1)=O)O)NC(OCC3C4=C(C5=C3C=CC=C5)C=CC=C4)=O

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA