

Product Name : Val-Cit-PAB-MMAE

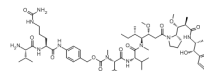
Synonyms : —

Cat No. : M15448

CAS Number : 644981-35-1

Molecular Formula : C₅₈H₉₄N₁₀O₁₂

Formula Weight : 1123.43



Chemical Name : L-Valinamide, N-methyl-N-[[[4-[[[L-valyl-N5-(aminocarbonyl)-L-ornithyl]amino]phenyl]methoxy]carbonyl]-L-valyl-NH[(1S,2R)-4-[(2S)-2-[(1R,2R)-3-[(1R,2S)-2-hydroxy-1-methyl-2-phenylethyl]amino]-1-methoxy-2-methyl-3-oxopropyl]-1-pyrrolidinyl]-2-methoxy-1-[(1S

Description : A drug-linker conjugate for Antibody-drug conjugates (ADCs) by using the anti-mitotic agent, monomethyl auristatin E (MMAE), linked via the cleavable peptide Val-Cit-PAB.

Pathway : Antibody Drug Conjugates (ADC)

Target : Drug-Linker Conjugates

Receptor : Drug-Linker Conjugates

Solubility : DMSO: 10 mM

SMILES : CCC(C)C(C(C(=O)N1CCCC1C(C(C)C(=O)NC(C)C(C2=CC=CC=C2)OC)OC)N(C)C(=O)C(C(C)C)NC(=O)C(C(C)C)N(C)C(=O)OCC3=CC=C(C=C3)NC(=O)C(CCCNC(=O)N)NC(=O)C(C(C)C)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :