
Product Data Sheet

Product Name: Fmoc-Val-Cit-PAB-MMAE

Cat. No.: GC33032

Chemical Properties

Cas. No. 1350456-56-2

SMILES O=C(N[C@@H](C(C)C)C(N[C@@H](CCCNC(N)=O)C(NC1=CC=C(COC(N(C)[C@@H](C(C)C)C(N[C@@H](C(C)C)C(N(C)[C@]([C@@H](C)CC)([H])[C@H](OC)CC(N(CCC2)[C@]2([H])[C@H](OC)[C@@H](C)C(N[C@H](C)[C@H](C3=CC=CC=C3)O)=O)=O)=O)=O)=O)C=C1)=O)OCC4C5=CC=CC=C5C6=CC=CC=C46

Formula C₇₃H₁₀₄N₁₀O₁₄ M.Wt 1345.67

Solubility DMSO : ≥ 30 mg/mL (22.29 mM) Storage Store at -20°C, unstable in solution, ready to use.

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue Condition ice upon request.

Structure **Background**

Fmoc-Val-Cit-PAB-MMAE consists the ADCs linker (Fmoc-Val-Cit-PAB) and potent tubulin inhibitor (MMAE), Fmoc-Val-Cit-PAB-MMAE is an antibody drug conjugate.

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

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