
Product Data Sheet

Product Name: Fmoc-Gly3-Val-Cit-PAB

Cat. No.: GC60850

Chemical Properties

Cas. No. 2647914-09-6

SMILES OCC(C=C1)=CC=C1NC([C@H])(CCNC(N)=O)NC([C@H](C(C)C)NC(CNC(CNC(CNC(OCC2C3=C(C4=C2C=CC=C4)C=CC=C3)=O)=O)=O)=O)=O)=O

Formula C₃₉H₄₈N₈O₉

M.Wt 772.85

Solubility DMSO: 100 mg/mL (129.39 mM); Water: < 0.1 mg/mL (insoluble)

Storage 4°C, stored under nitroge

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 Condition blue ice upon request.

Structure **Background**

Fmoc-Gly3-Val-Cit-PAB is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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