
Product Data Sheet

Product Name: Fmoc-Gly-Gly-Phe-OtBu

Cat. No.: GC38914

Chemical Properties

Cas. No. 236426-37-2

SMILES O=C(OC(C)(C)C)[C@H](CC1=CC=CC=C1)NC(CNC(CNC(OCC2C3=C(C4=C2C=CC=C4)C=CC=C3)=O)=O)=OFormula C₃₂H₃₅N₃O₆

M.Wt 557.64

Solubility DMSO: 200 mg/mL (358.65 mM)

Storage Store at -20°C

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

Structure **Background**

Fmoc-Gly-Gly-Phe-OtBu is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

[1]. Bak A, et al. Synthesis and evaluation of the physicochemical properties of esterase-sensitive cyclic prodrugs of opioid peptides using an (acyloxy)alkoxy linker. J Pept Res. 1999 Apr;53(4):393-402.

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

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