
Product Data Sheet

Product Name: Fmoc-Gly-(Dmb)Gly-OH

Cat. No.: GA21674

Chemical Properties

Cas. No. 848861-65-4

Formula C₂₈H₂₈N₂O₇ M.Wt 504.54

Solubility Soluble in DMSO 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**

Introduction of the Dmb-moiety disrupts aggregated sequences during Fmoc-SPPS as efficiently as a pseudoproline residue. Dmb dipeptides couple smoothly, as, contrary to Hmb dipeptides, they cannot form oxazepinones. Dmb is removed during the final TFA

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

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