

---

**Product Data Sheet**

---

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

Cat. No.: GA21499

**Chemical Properties**

Cas. No. 1188402-17-6

Formula C<sub>29</sub>H<sub>30</sub>N<sub>2</sub>O<sub>7</sub> M.Wt 518.57

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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA