

## **Fmoc-(Dmb)Gly-OH Novabiochem(R)**

Art. ID SAF-8521100025  
Unit EA  
Deliverydetails No Dangerous Good /not restricted

### Description

"Fmoc-(Dmb)Gly-OH is an excellent reagent for enhancing synthetic efficiency of glycine-containing peptides. Like the analogous Hmb derivative Fmoc-(FmocHmb)Gly-OH, the use of this derivative prevents aggregation during chain assembly, thereby leading to faster and more predictable acylation and deprotection reactions. Furthermore, it can prevent aspartimide formation when used to introduce a Gly immediately before an Asp residue and help promote cyclization of Gly-containing peptides [1]. The analogous (Tmob)Gly derivative has been used by Bayer and colleagues to prepare a 64-residue transmembrane peptide in remarkable purity [2]. The product number for this product was previously 04-12-1268. To obtain a certificate of analysis (CoA) of a lot that begins with the letter "A", please select the option in the right hand menu "Request a COA for Lot#s starting with A"."

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Fmoc-N-(2,4-dimethoxybenzyl)-Gly-OH	[166881-42-1]				