
Product Data Sheet

Product Name: MC-Gly-Gly-Phe-Gly-NH-CH₂-O-CH₂COOH

Cat. No.: GC62264

Chemical Properties

Cas. No. 1599440-25-1

Formula C₂₈H₃₆N₆O₁₀

M.Wt 616.62

Solubility DMSO : 120 mg/mL (194.61 mM; Need ultrasonic)

Storage 4°C, away from moisture

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**

MC-Gly-Gly-Phe-Gly-NH-CH₂-O-CH₂COOH 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]. Masuda, Takeshi, et al. Conjugué anticorps-médicament. WO2014057687A1.

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