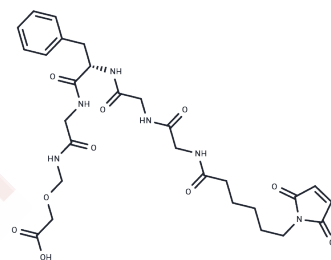


MC-Gly-Gly-Phe-Gly-NH-CH₂-O-CH₂COOH

Chemical Properties

CAS No. :	1599440-25-1
Formula:	C ₂₈ H ₃₆ N ₆ O ₁₀
Molecular Weight:	616.63
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	MC-Gly-Gly-Phe-Gly-NH-CH ₂ -O-CH ₂ COOH is a degradable ADC linker used for synthesizing ADCs (antibody-drug conjugates).
Targets(IC50)	ADC Linker

Solubility Information

Solubility	DMSO: 80.00 mg/mL (129.74 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6217 mL	8.1086 mL	16.2172 mL
5 mM	0.3243 mL	1.6217 mL	3.2434 mL
10 mM	0.1622 mL	0.8109 mL	1.6217 mL
50 mM	0.0324 mL	0.1622 mL	0.3243 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Masuda, Takeshi, et al. Conjugué anticorps-médicament. WO2014057687A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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