

Gly-Gly-Gly-PEG4-methyltetrazine HCl

Chemical Properties

CAS No. :

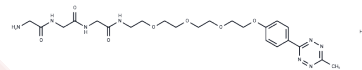
Formula: C₂₃H₃₅ClN₈O₇

Molecular Weight: 571.03

Store at low temperature

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Gly-Gly-Gly-PEG4-methyltetrazine HCl (Gly-Gly-Gly-PEG4-methyltetrazine HCl) is a PEG-based ADC linker used for synthesizing ADC compounds.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7512 mL	8.7561 mL	17.5122 mL
5 mM	0.3502 mL	1.7512 mL	3.5024 mL
10 mM	0.1751 mL	0.8756 mL	1.7512 mL
50 mM	0.035 mL	0.1751 mL	0.3502 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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