

## Gly-Gly-Gly-PEG3-TCO

## Chemical Properties

CAS No. : 2353409-81-9

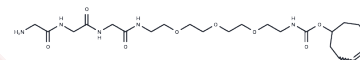
Formula: C<sub>23</sub>H<sub>41</sub>N<sub>5</sub>O<sub>8</sub>

Molecular Weight: 515.608

Keep away from direct sunlight

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-PEG3-TCO is a cleavable three-unit polyethylene glycol (PEG) linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9395 mL	9.6973 mL	19.3945 mL
5 mM	0.3879 mL	1.9395 mL	3.8789 mL
10 mM	0.1939 mL	0.9697 mL	1.9395 mL
50 mM	0.0388 mL	0.1939 mL	0.3879 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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