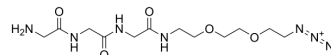


## Gly-Gly-Gly-PEG2-azide

|                    |   |       |          |
|--------------------|---|-------|----------|
| Cat. No.:          | HY-157275   |       |          |
| CAS No.:           | 2222277-20-3  |       |          |
| Molecular Formula: | C <sub>12</sub> H <sub>23</sub> N <sub>7</sub> O <sub>5</sub> |       |          |
| Molecular Weight:  | 345.35  |       |          |
| Target:            | ADC Linker  |       |          |
| Pathway:           | Antibody-drug Conjugate/ADC Related                           |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    |   | 4°C   | 2 years  |
|                    | In solvent  | -80°C | 6 months |
|                    |   | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (144.78 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent<br>Concentration | Mass      |            |            |
|---------------------------|--------------------------|-----------|------------|------------|
|                           |                          | 1 mg      | 5 mg       | 10 mg      |
|                           | 1 mM                     | 2.8956 mL | 14.4781 mL | 28.9561 mL |
|                           | 5 mM                     | 0.5791 mL | 2.8956 mL  | 5.7912 mL  |
|                           | 10 mM                    | 0.2896 mL | 1.4478 mL  | 2.8956 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Gly-Gly-Gly-PEG2-azide is an ADC linker that can be used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>.

### REFERENCES

[1]. Xu Y, et, al. A kind of preparation method of antibody coupling medicine, antibody coupling medicine and application. CN107875398A.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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