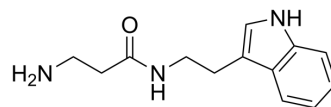


## Indole-C2-amide-C2-NH2

|                    |  |       |          |
|--------------------|--|-------|----------|
| Cat. No.:          | HY-148080  |       |          |
| CAS No.:           | 215789-29-0                                      |       |          |
| Molecular Formula: | C <sub>13</sub> H <sub>17</sub> N <sub>3</sub> O |       |          |
| Molecular Weight:  | 231.29   |       |          |
| Target:            | ADC Linker                                       |       |          |
| Pathway:           | Antibody-drug Conjugate/ADC Related              |       |          |
| Storage:           | Pure form  | -20°C | 3 years  |
|                    |  | 4°C   | 2 years  |
|                    | In solvent                                       | -80°C | 6 months |
|                    |  | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (432.36 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent<br>Concentration | Mass      |            |            |
|---------------------------|--------------------------|-----------|------------|------------|
|                           |                          | 1 mg      | 5 mg       | 10 mg      |
|                           | 1 mM                     | 4.3236 mL | 21.6179 mL | 43.2358 mL |
|                           | 5 mM                     | 0.8647 mL | 4.3236 mL  | 8.6472 mL  |
|                           | 10 mM                    | 0.4324 mL | 2.1618 mL  | 4.3236 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

Indole-C2-amide-C2-NH2 is a potent linker<sup>[1]</sup>.

### REFERENCES

[1]. Murugan RN, et al. Development of cyclic peptomer inhibitors targeting the polo-box domain of polo-like kinase 1. *Bioorg Med Chem.* 2013 May 1;21(9):2623-34.

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

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