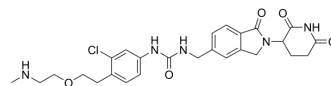


## CC-885-CH2-PEG1-NH-CH3

|                           |  |
|---------------------------|--|
| <b>Cat. No.:</b>          | HY-145449  |
| <b>CAS No.:</b>           | 2722698-03-3   |
| <b>Molecular Formula:</b> | C <sub>26</sub> H <sub>30</sub> ClN <sub>5</sub> O <sub>5</sub>  |
| <b>Molecular Weight:</b>  | 528  |
| <b>Target:</b>            | ADC Cytotoxin; E3 Ligase Ligand-Linker Conjugates  |
| <b>Pathway:</b>           | Antibody-drug Conjugate/ADC Related; PROTAC  |
| <b>Storage:</b>           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### SOLVENT & SOLUBILITY

|   |   |                      |             |             |             |              |
|---|---|----------------------|-------------|-------------|-------------|--------------|
| <b>In Vitro</b>   | DMSO : 100 mg/mL (189.39 mM; Need ultrasonic)   |                      |             |             |             |              |
|   |   | <b>Solvent</b>       | <b>Mass</b> | <b>1 mg</b> | <b>5 mg</b> | <b>10 mg</b> |
|   | <b>Preparing Stock Solutions</b>  | <b>Concentration</b> |             |             |             |              |
|   |   | <b>1 mM</b>          |             | 1.8939 mL   | 9.4697 mL   | 18.9394 mL   |
|   |   | <b>5 mM</b>          |             | 0.3788 mL   | 1.8939 mL   | 3.7879 mL    |
| <b>10 mM</b>  |   |                      | 0.1894 mL   | 0.9470 mL   | 1.8939 mL   |              |
| Please refer to the solubility information to select the appropriate solvent. |   |                      |             |             |             |              |
| <b>In Vivo</b>  | 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline<br>Solubility: ≥ 2.5 mg/mL (4.73 mM); Clear solution<br><br>2. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 2.5 mg/mL (4.73 mM); Clear solution |                      |             |             |             |              |

### BIOLOGICAL ACTIVITY

|                    |  |
|--------------------|--|
| <b>Description</b> | CC-885-CH2-PEG1-NH-CH3 is a neoDegradator that can be used in the synthesis of Antibody neoDegradator Conjugate (AnDC) <sup>[1]</sup> [2]. |
|--------------------|--|

### REFERENCES

[1]. FISHKIN N, et, al. Neodegradator conjugates. WO2021198965A1.

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

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