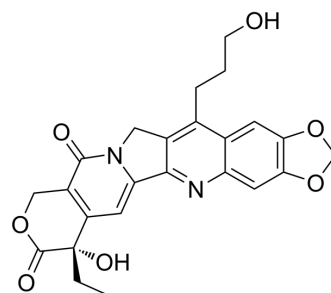


## FL118-14-Propanol

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-156856  |
| CAS No.:           | 2821768-98-1   |
| Molecular Formula: | C <sub>24</sub> H <sub>22</sub> N <sub>2</sub> O <sub>7</sub>  |
| Molecular Weight:  | 450.44   |
| Target:            | ADC Cytotoxin  |
| Pathway:           | Antibody-drug Conjugate/ADC Related  |
| Storage:           | 4°C, protect from light, stored under nitrogen<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (222.01 mM; Need ultrasonic)

| Concentration             | Solvent | Mass      |            |            |
|---------------------------|---------|-----------|------------|------------|
|                           |         | 1 mg      | 5 mg       | 10 mg      |
| Preparing Stock Solutions | 1 mM    | 2.2201 mL | 11.1003 mL | 22.2005 mL |
|                           | 5 mM    | 0.4440 mL | 2.2201 mL  | 4.4401 mL  |
|                           | 10 mM   | 0.2220 mL | 1.1100 mL  | 2.2201 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

FL118-14-Propanol is a FL118 derivative. FL118-14-Propanol synthesized ADC molecule has good anti-tumor effect in mice<sup>[1]</sup>

### REFERENCES

[1]. Song Shuai, et al. Preparation method for drug linker conjugate. World Intellectual Property Organization, WO2023143208 A1. 2023-08-03.

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

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