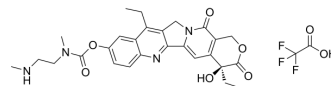


## SN-38-CO-DMEDA TFA

<b>Cat. No.:</b>	HY-145767A
<b>CAS No.:</b>	1224601-17-5
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>31</sub> F <sub>3</sub> N <sub>4</sub> O <sub>8</sub>
<b>Molecular Weight:</b>	620.57
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (161.14 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6114 mL	8.0571 mL	16.1142 mL
5 mM	0.3223 mL	1.6114 mL	3.2228 mL
10 mM	0.1611 mL	0.8057 mL	1.6114 mL

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

### BIOLOGICAL ACTIVITY

#### Description

SN-38-CO-DMEDA TFA is the intermediate product for synthesizing antibody-conjugated drug LND1035<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

ADC Intermedia

### REFERENCES

[1]. Xu Zhe, et al. Method for preparation of antibody-conjugated drug LND1035. China, CN113583086 A. 2021-11-02.

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

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