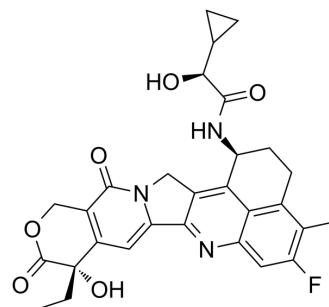


## Cyclopropaneacetamide-Exatecan

<b>Cat. No.:</b>	HY-156617
<b>CAS No.:</b>	2414254-36-5
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>28</sub> FN <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	533.55
<b>Target:</b>	ADC Cytotoxin
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2 mg/mL (3.75 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8742 mL	9.3712 mL	18.7424 mL
5 mM	---	---	---
10 mM	---	---	---

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

### BIOLOGICAL ACTIVITY

#### Description

Cyclopropaneacetamide-Exatecan (Compound 2-A) is an ADC Cytotoxin and an Exatecan analogue. Cyclopropaneacetamide-Exatecan can be used in the synthesis of ADC such as anti-B7H3 antibody-Exatecan analogue conjugate (compound ADC-2)<sup>[1]</sup>.

### REFERENCES

[1]. Ying Hua, et al. Anti-b7h3 antibody-exatecan analog conjugate and medicinal use thereof. Patent WO2020063673A1.

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

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