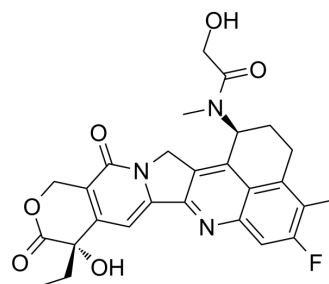


## Exatecan-methylacetamide-OH

Cat. No.:	HY-156849
CAS No.:	2594423-51-3
Molecular Formula:	C <sub>27</sub> H <sub>26</sub> FN <sub>3</sub> O <sub>6</sub>
Molecular Weight:	507.51
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (197.04 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.9704 mL	9.8520 mL	19.7040 mL
	5 mM	0.3941 mL	1.9704 mL	3.9408 mL
	10 mM	0.1970 mL	0.9852 mL	1.9704 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Exatecan-methylacetamide-OH (compound 6) is a Exatecan derivative with anticancer effects. Exatecan-methylacetamide-OH is an ADC cytotoxin that can be used to synthesize Antibody-Drug Conjugates (ADCs) (CN112125915A; compound 6)<sup>[1]</sup>.

### REFERENCES

[1]. Yi Zhu, et al. Camptothecin derivative and conjugate thereof. CN112125915A.

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

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