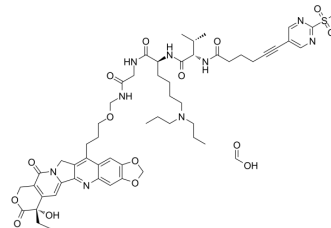


## DL-01 formic

<b>Cat. No.:</b>	HY-155870A
<b>CAS No.:</b>	2964513-44-6
<b>Molecular Formula:</b>	C <sub>56</sub> H <sub>73</sub> N <sub>9</sub> O <sub>15</sub> S
<b>Molecular Weight:</b>	1144.3
<b>Target:</b>	Drug-Linker Conjugates for ADC
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	-20°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 : 50 mg/mL (43.69 mM); ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.8739 mL	4.3695 mL	8.7390 mL
5 mM	0.1748 mL	0.8739 mL	1.7478 mL
10 mM	0.0874 mL	0.4369 mL	0.8739 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (2.18 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (2.18 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (2.18 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

DL-01 formic is a drug-linker conjugates for ADC that can be used for the synthesis of ADCs<sup>[1]</sup>.

### REFERENCES

[1]. Yonghan Hu, et al. Antibody, antibody-drug conjugate thereof and use thereof. Patent WO2023046202A1.

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

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