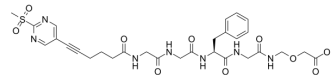


## IM-2

Cat. No.:	HY-160157
CAS No.:	2813269-89-3
Molecular Formula:	C <sub>29</sub> H <sub>35</sub> N <sub>7</sub> O <sub>10</sub> S
Molecular Weight:	673.69
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (148.44 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	1.4844 mL	7.4218 mL	14.8436 mL	
5 mM	0.2969 mL	1.4844 mL	2.9687 mL	
10 mM	0.1484 mL	0.7422 mL	1.4844 mL	

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

### BIOLOGICAL ACTIVITY

#### Description

IM-2 is an ADC linker used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>.

### REFERENCES

[1]. Tian Qiang, et al. WO2023216956. 2023.

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

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