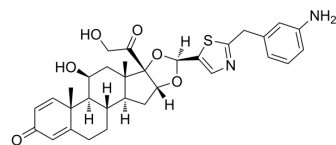


INX-SM-56

Cat. No.:	HY-147179
CAS No.:	2734878-18-1
Molecular Formula:	C ₃₂ H ₃₆ N ₂ O ₆ S
Molecular Weight:	576.7
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°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 : ≥ 50 mg/mL (86.70 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Mass		1 mg	5 mg	10 mg
	Concentration				
	1 mM		1.7340 mL	8.6700 mL	17.3400 mL
	5 mM		0.3468 mL	1.7340 mL	3.4680 mL
	10 mM		0.1734 mL	0.8670 mL	1.7340 mL

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

In Vivo

1. Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 1.25 mg/mL (2.17 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

INX-SM-56 is a cytotoxin that can be used for the synthesis of anti-VISTA antibody agent conjugate. VISTA: V-region Immunoglobulin-containing Suppressor of T cell Activation^[1].

REFERENCES

[1]. Jay ROTHSTEIN, et al. Anti-human vista antibodies and use thereof. WO2021216913.

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

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