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Produktinformation



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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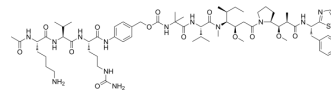
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AcLys-PABC-VC-Aur0101

Cat. No.:	HY-111554
CAS No.:	1438851-17-2
Molecular Formula:	C ₆₆ H ₁₀₃ N ₁₃ O ₁₃ S
Molecular Weight:	1318.67
Target:	Microtubule/Tubulin; Drug-Linker Conjugates for ADC
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Antibody-drug Conjugate/ADC Related
Storage:	-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 : 100 mg/mL (75.83 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Concentration \ Mass	1 mg	5 mg	10 mg
		1 mM	0.7583 mL	3.7917 mL	7.5834 mL
		5 mM	0.1517 mL	0.7583 mL	1.5167 mL
		10 mM	0.0758 mL	0.3792 mL	0.7583 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (1.90 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (1.90 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (1.90 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	AcLys-PABC-VC-Aur0101 is a agent-linker conjugate for ADC (anti-CXCR4 ADC) with potent antitumor activity by using Aur0101 (an auristatin microtubule inhibitor), linked via the cleavable linker AcLys-PABC-VC ^[1] .
IC₅₀ & Target	Auristatin

REFERENCES

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

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