



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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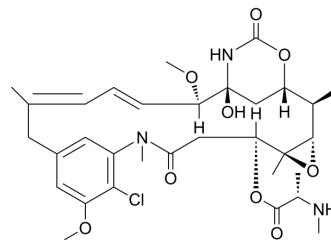
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N-Me-L-Ala-maytansinol

Cat. No.:	HY-126663		
CAS No.:	77668-69-0		
Molecular Formula:	C ₃₂ H ₄₄ ClN ₃ O ₉		
Molecular Weight:	650.16		
Target:	ADC Cytotoxin		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (153.81 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.5381 mL	7.6904 mL	15.3808 mL
	5 mM	0.3076 mL	1.5381 mL	3.0762 mL
	10 mM	0.1538 mL	0.7690 mL	1.5381 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 (3.85 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (3.85 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (3.85 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

N-Me-L-Ala-maytansinol is a hydrophobic, cell permeable payload used for making antibody-drug conjugate (ADC)^[1].

IC₅₀ & Target

Maytansinoids

REFERENCES

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

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