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Produktinformation



Forschungsprodukte & Biochemikalien



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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

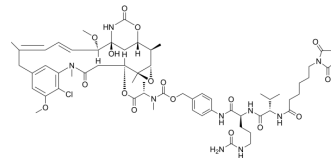
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Mal-VC-PAB-DM1

Cat. No.:	HY-126682
CAS No.:	1464051-44-2
Molecular Formula:	C ₆₁ H ₈₂ ClN ₉ O ₁₇
Molecular Weight:	1248.81
Target:	Drug-Linker Conjugates for ADC
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 : 75 mg/mL (60.06 mM; Need ultrasonic)				
		Solvent	Mass		
		Concentration			
	Preparing Stock Solutions	1 mM	0.8008 mL	4.0038 mL	8.0076 mL
		5 mM	0.1602 mL	0.8008 mL	1.6015 mL
10 mM		0.0801 mL	0.4004 mL	0.8008 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 3.75 mg/mL (3.00 mM); Suspended solution; Need ultrasonic				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 3.75 mg/mL (3.00 mM); Suspended solution; Need ultrasonic				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 3.75 mg/mL (3.00 mM); Suspended solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Mal-VC-PAB-DM1 is a agent-linker conjugate for ADC with potent antitumor activity by using DM1 (a potent microtubule-disrupting agent), linked via the ADC linker Mal-VC-PAB ^[1] .
IC₅₀ & Target	Maytansinoids

REFERENCES

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA