



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

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

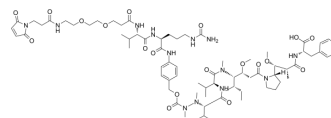
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## MAL-di-EG-Val-Cit-PAB-MMAF

Cat. No.:	HY-128711
Molecular Formula:	C <sub>73</sub> H <sub>113</sub> N <sub>13</sub> O <sub>19</sub>
Molecular Weight:	1476.75
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, stored under nitrogen * The compound is unstable in solutions, freshly prepared is recommended.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 230 mg/mL (155.75 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		0.6772 mL	3.3858 mL	6.7716 mL
	5 mM		0.1354 mL	0.6772 mL	1.3543 mL
	10 mM		0.0677 mL	0.3386 mL	0.6772 mL

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

### BIOLOGICAL ACTIVITY

#### Description

MAL-di-EG-Val-Cit-PAB-MMAF consists the ADCs linker (MAL-di-EG-Val-Cit-PAB) and potent tubulin polymerization blocker (MMAF, Monomethyl auristatin F)<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

Auristatin

### REFERENCES

[1]. McCombs JR, et al. Antibody drug conjugates: design and selection of linker, payload and conjugation chemistry. AAPS J. 2015 Mar;17(2):339-51.

**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