



# 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

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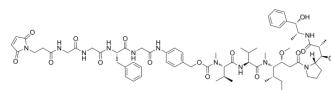
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## Mal-GGFG-PAB-MMAE

<b>Cat. No.:</b>	HY-170512
<b>CAS No.:</b>	3055607-18-3
<b>Molecular Formula:</b>	C <sub>69</sub> H <sub>97</sub> N <sub>11</sub> O <sub>16</sub>
<b>Molecular Weight:</b>	1336.57
<b>Target:</b>	Drug-Linker Conjugates for ADC
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	-20°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 : ≥ 100 mg/mL (74.82 mM)  
\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.7482 mL	3.7409 mL	7.4818 mL
	5 mM	0.1496 mL	0.7482 mL	1.4964 mL
	10 mM	0.0748 mL	0.3741 mL	0.7482 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: ≥ 2.5 mg/mL (1.87 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Mal-GGFG-PAB-MMAE (Compound 8) is a drug-linker conjugate, which is composed of the mitotic inhibitor MMAE (HY-15162) and the linker Mal-GGFG-PAB. Mal-GGFG-PAB-MMAE can be used for synthesis of antibody-drug conjugate<sup>[1]</sup>.

### REFERENCES

[1]. Huang J, et al., Highly stable targeted linker-drug conjugate. US20240293570.

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

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