



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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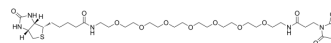
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Biotin-PEG7-Maleimide

Cat. No.:	HY-156377		
CAS No.:	1898221-65-2		
Molecular Formula:	C ₃₃ H ₅₅ N ₅ O ₁₂ S		
Molecular Weight:	745.88		
Target:	Drug-Linker Conjugates for ADC		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (134.07 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3407 mL	6.7035 mL	13.4070 mL
5 mM	0.2681 mL	1.3407 mL	2.6814 mL
10 mM	0.1341 mL	0.6703 mL	1.3407 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-PEG7-Maleimide is a biotinylation reagent that reacts with thiol groups (SH). Biotin-PEG7-Maleimide can be used as Drug-Linker Conjugates for ADCs^[1].

REFERENCES

[1]. R James Christie, et al. Stabilization of cysteine-linked antibody drug conjugates with N-aryl maleimides. J Control Release. 2015 Dec 28;220(Pt B):660-70.

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

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