



# 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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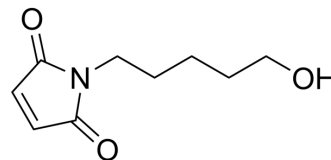
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## N-(5-Hydroxypentyl)maleimide

Cat. No.:	HY-130818
CAS No.:	180608-78-0
Molecular Formula:	C <sub>9</sub> H <sub>13</sub> NO <sub>3</sub>
Molecular Weight:	183.2
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

Description	N-(5-Hydroxypentyl)maleimide is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs), such as Gemcitabine-O-Si(di-iso)-O-Mc (HY-130812) [1].
IC <sub>50</sub> & Target	Non-cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Finniss, M. C., et al. A versatile acid-labile linker for antibody–drug conjugates. *Med. Chem. Commun.*, 2014, 5(9), 1355-1358.

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

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