



SZABO SCANDIC

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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

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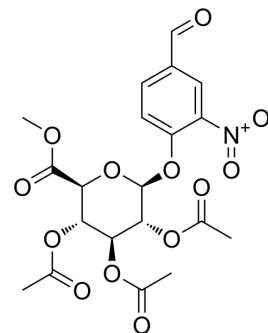
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Me-triacetyl-β-D-glucopyranuronate-Ph-ald-NO₂

Cat. No.:	HY-131086
CAS No.:	148579-93-5
Molecular Formula:	C ₂₀ H ₂₁ NO ₁₃
Molecular Weight:	483.38
Target:	ADC Linker
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 : 200 mg/mL (413.75 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.0688 mL	10.3438 mL	20.6877 mL	
		5 mM	0.4138 mL	2.0688 mL	4.1375 mL	
		10 mM	0.2069 mL	1.0344 mL	2.0688 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: ≥ 2.5 mg/mL (5.17 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.17 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Me-triacetyl-β-D-glucopyranuronate-Ph-ald-NO ₂ is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).	
IC ₅₀ & Target	Glycosidase Cleavable	Cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

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

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