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Produktinformation



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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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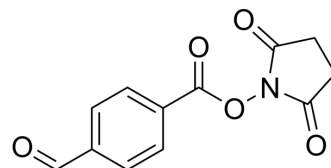
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Ald-Ph-NHS ester

Cat. No.:	HY-130107
CAS No.:	60444-78-2
Molecular Formula:	C ₁₂ H ₉ NO ₅
Molecular Weight:	247.2
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (404.53 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	4.0453 mL	20.2265 mL	40.4531 mL
		5 mM	0.8091 mL	4.0453 mL	8.0906 mL
		10 mM	0.4045 mL	2.0227 mL	4.0453 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (10.11 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (10.11 mM); Suspended solution; Need ultrasonic Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (10.11 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Ald-Ph-NHS ester is a noncleavable linker for antibody-agent-conjugation (ADC).
IC₅₀ & Target	Non-cleavable

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

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