



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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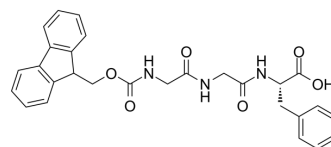
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Fmoc-Gly-Gly-Phe-OH

Cat. No.:	HY-131833
CAS No.:	160036-44-2
Molecular Formula:	C ₂₈ H ₂₇ N ₃ O ₆
Molecular Weight:	501.53
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 : 240 mg/mL (478.54 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	1.9939 mL	9.9695 mL	19.9390 mL
		5 mM	0.3988 mL	1.9939 mL	3.9878 mL
10 mM		0.1994 mL	0.9969 mL	1.9939 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: ≥ 6 mg/mL (11.96 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 6 mg/mL (11.96 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 6 mg/mL (11.96 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Fmoc-Gly-Gly-Phe-OH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .
IC₅₀ & Target	Cleavable Linker

REFERENCES

[1]. Antibody-drug conjugate. Patent WO2014057687A1

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

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