



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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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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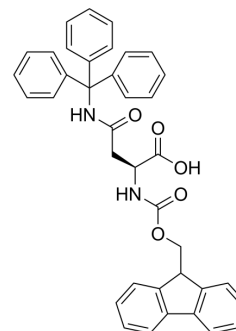
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Fmoc-Asn(Trt)-OH

Cat. No.:	HY-W002327		
CAS No.:	132388-59-1		
Molecular Formula:	C ₃₈ H ₃₂ N ₂ O ₅		
Molecular Weight:	596.67		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (167.60 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	1.6760 mL	8.3798 mL	16.7597 mL
		5 mM	0.3352 mL	1.6760 mL	3.3519 mL
		10 mM	0.1676 mL	0.8380 mL	1.6760 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 (4.19 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (4.19 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Fmoc-Asn(Trt)-OH is a biochemical reagent that can be used as a biological material or organic compound for life science related research. Fmoc-Asn(Trt)-OH can be used for synthesis of Fmoc-based solid-phase peptide synthesis ^[1] .
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REFERENCES

[1]. Nishizawa A, et al. Galactinol and raffinose constitute a novel function to protect plants from oxidative damage. Plant Physiol. 2008 Jul;147(3):1251-63.

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

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