



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

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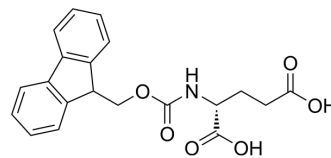
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Fmoc-D-Glu-OH

Cat. No.:	HY-W022255		
CAS No.:	104091-09-0		
Molecular Formula:	C ₂₀ H ₁₉ NO ₆		
Molecular Weight:	369.37		
Target:	Amino Acid Derivatives		
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 (270.73 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7073 mL	13.5366 mL	27.0731 mL
	5 mM	0.5415 mL	2.7073 mL	5.4146 mL
	10 mM	0.2707 mL	1.3537 mL	2.7073 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Fmoc-D-Glu-OH (D-Fmoc-glutamic acid) is a derivative of glutamate, can be used to prepare supramolecular hydrogels^[1].

REFERENCES

[1]. Rodon Fores J, et al. Supported Catalytically Active Supramolecular Hydrogels for Continuous Flow Chemistry. *Angew Chem Int Ed Engl.* 2019 Dec 19;58(52):18817-18822.

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

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