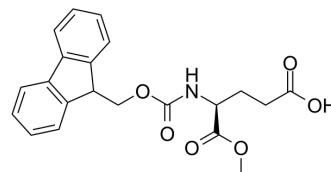


Fmoc-Glu-OMe

Cat. No.:	HY-W041988		
CAS No.:	145038-49-9		
Molecular Formula:	C ₂₁ H ₂₁ NO ₆		
Molecular Weight:	383.4		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Fmoc-Glu-OMe, a glutamic acid derivative, shows antibacterial activity and gelation property in AgNO ₃ solution. Fmoc-Glu-OMe is a mouldable wound healing biomaterial ^[1] .
IC ₅₀ & Target	Bacteria ^[1]

REFERENCES

[1]. Zhenzhu Zhang, et al. The in situ synthesis of Ag/amino acid biopolymer hydrogels as mouldable wound dressings. Chem Commun (Camb). 2015 Nov 11;51(87):15862-5.

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

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