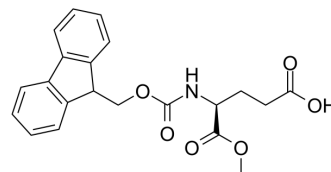


## Fmoc-Glu-OMe

Cat. No.:	HY-W041988		
CAS No.:	145038-49-9		
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> NO <sub>6</sub>		
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 <sub>3</sub> solution. Fmoc-Glu-OMe is a mouldable wound healing biomaterial <sup>[1]</sup> .
IC <sub>50</sub> & Target	Bacteria <sup>[1]</sup>

### 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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