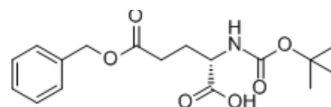


Boc-Glu(OBzl)-OH

Cat. No.:	HY-W013781		
CAS No.:	13574-13-5		
Molecular Formula:	C ₁₇ H ₂₃ NO ₆		
Molecular Weight:	337.37		
Sequence:	Boc-Glu(OBzl)		
Sequence Shortening:	Boc-E(OBzl)		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Boc-Glu(OBzl)-OH (Compound 9) is a glutamic acid derivative commonly used in Boc SPPS. Glutamic acid residues increase the hydrophilicity of the polypeptide and play an important structural and receptor binding role^[1].

REFERENCES

[1]. More SS, et al. Design, synthesis, and binding studies of bidentate Zn-chelating peptidic inhibitors of glyoxalase-I. *Bioorg Med Chem Lett*. 2007 Jul 1;17(13):3793-7.

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

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