

Product Data Sheet

Proteins

Boc-Glu-Ofm

Cat. No.: HY-35028 CAS No.: 133906-29-3 Molecular Formula: $C_{24}H_{27}NO_{6}$ Molecular Weight: 425.47

Amino Acid Derivatives Target:

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

BIOLOGICAL ACTIVITY

Description

 $Boc-Glu-Ofm\ is\ a\ peptide.\ Boc-Glu-Ofm\ has\ been\ used\ for\ the\ synthesis\ of\ ester\ insulin\ and\ cyclic\ peptide\ mixtures\ {}^{[1][2]}.$

REFERENCES

[1]. Avital-Shmilovici M, et al. Fully convergent chemical synthesis of ester insulin: determination of the high resolution X-ray structure by racemic protein crystallography. J Am Chem Soc. 2013 Feb 27;135(8):3173-85.

[2]. Romanovskis P, et al. Preparation of head-to-tail cyclic peptides via side-chain attachment: implications for library synthesis. J Pept Res. 1998 Nov;52(5):356-74.

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

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