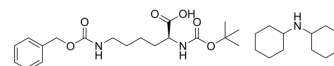


Boc-Lys(Z)-OH (DCHA)

Cat. No.:	HY-W109513
CAS No.:	16948-04-2
Molecular Formula:	C ₃₁ H ₅₁ N ₃ O ₆
Molecular Weight:	561.75
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Boc-Lys(Z)-OH (DCHA) is involved in synthesis thymosin β4, βg and β6 fragments, and increases E-rosette forming capacity in Lupus Nephritis model. Boc-Lys(Z)-OH (DCHA) involves in synthesis Boc-Lyz-OCH₃ and acts as a reagent of peptidyl thrombin inhibitors production^{[1][2][3]}.

REFERENCES

- [1]. Abiko, et al. Synthesis of six common amino acid sequence fragments of thymosins beta 4, beta 8 and beta 9 and determination of their effects on the low E-rosette forming cells of lupus nephritis patients. Chemical & pharmaceutical bulletin, 1984.
- [2]. Cal PM, et al. Iminoboronates: a new strategy for reversible protein modification. J Am Chem Soc. 2012 Jun 20;134(24):10299-305.
- [3]. Van Boeckel, et al. Preparation of peptidyl thrombin inhibitors: World Intellectual Property Organization, WO9807308. 1998-02-26.

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

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