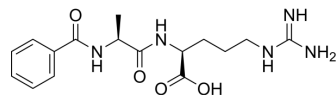


Bz-Ala-Arg

Cat. No.:	HY-P4522
CAS No.:	71448-11-8
Molecular Formula:	C ₁₆ H ₂₃ N ₅ O ₄
Molecular Weight:	349.38
Sequence:	{Bz}-Ala-Arg
Sequence Shortening:	{Bz}-AR
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bz-Ala-Arg is a dipeptide. Bz-Ala-Arg is also a spectrophotometric substrate (0.4 M pyridine formate, pH 4.25) of human pancreatic carboxypeptidase B and plasma carboxypeptidase N. Bz-Ala-Arg can be used to screen competitive inhibitors of these two enzymes^[1].

REFERENCES

[1]. McKay TJ, et al. Comparative studies on human carboxypeptidases B and N. Arch Biochem Biophys. 1979 Oct 15;197(2):487-92.

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

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