

Carboxypeptidase C

Cat. No.:	HY-P2981
CAS No.:	9046-67-7
Target:	Carboxypeptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Carboxypeptidase C

BIOLOGICAL ACTIVITY

Description	Carboxypeptidase C is a carboxypeptidase, is often used in biochemical studies. Carboxypeptidase C removes COOH-terminal lysine, arginine, and proline, as well as all other neutral, aliphatic, aromatic, and the acidic protein amino acids of a peptide chain ^[1] .
In Vitro	Carboxypeptidase C shows best activity at pH 4.5-6.0 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tschesche H, Kupfer S. C-terminal-sequence determination by carboxypeptidase C from orange levels. Eur J Biochem. 1972 Mar 15;26(1):33-6.

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

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