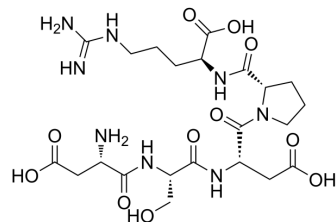


Pentigetide

Cat. No.:	HY-P3746
CAS No.:	62087-72-3
Molecular Formula:	C ₂₂ H ₃₆ N ₈ O ₁₁
Molecular Weight:	588.57
Sequence Shortening:	DSDPR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pentigetide is a synthesis peptide (Asp-Ser-Asp-Pro-Arg or D-S-D-P-R), also known as "HEPP" for "Human IgE Pentapeptide". Pentigetide can not produce IgE inhibition in several different systems, due to the aspartic acids in HEPP changed into an asparagine^[1].

REFERENCES

[1]. Hamburger R N. Recent Studies with Human IgE Pentapeptide (HEPP)[M]//New Trends in Allergy. Springer, Berlin, Heidelberg, 1981: 311-319.

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

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