

Acetyl-(D-Phe2,Lys15,Arg16,Leu27)-VIP (1-7)-GRF (8-27)

Cat. No.:	HY-P4776
CAS No.:	202463-00-1
Molecular Formula:	C ₁₅₀ H ₂₄₆ N ₄₄ O ₃₈
Molecular Weight:	3273.83
Sequence:	Ac-His-{d-Phe}-Asp-Ala-Val-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Lys-Arg-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-NH ₂
Sequence Shortening:	Ac-H-{d-Phe}-DAVFTNSYRKVLKRLSARKLLQDIL-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Acetyl-(D-Phe2,Lys15,Arg16,Leu27)-VIP (1-7)-GRF (8-27), a vasoactive intestinal peptide (VIP), is a VIP₁ antagonist^[1].

REFERENCES

[1]. M G Juarranz, et al. Vasoactive intestinal polypeptide VPAC1 and VPAC2 receptor chimeras identify domains responsible for the specificity of ligand binding and activation. Eur J Biochem. 1999 Oct 1;265(1):449-56.

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

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