

[K15,R16,L27]VIP(1-7)/GRF(8-27) acetate

Cat. No.:	HY-P4195A
Molecular Formula:	$C_{142}H_{240}N_{44}O_{38} \cdot xC_2H_4O_2$
Sequence:	His-Ser-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-NH2
Sequence Shortening:	HSDAVFTNSYRKVLKRLSARKLLQDIL-NH2 <small>HSDAVFTNSYRKVLKRLSARKLLQDIL-NH₂ (acetate salt)</small>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[K15,R16,L27]VIP(1-7)/GRF(8-27) (acetate) is the acetate of [K15,R16,L27]VIP(1-7)/GRF(8-27) (HY-P4195). [K15,R16,L27]VIP(1-7)/GRF(8-27) (acetate), a VIP ₁ selective agonist, exhibits IC ₅₀ values of binding of 2 nM, 1 nM, 30,000 nM for the human VIP ₁ , rat VIP ₁ , rat VIP ₂ receptors, respectively ^[1] . VIP: VASOACTIVE Intestinal Polypeptide
IC ₅₀ & Target	VIP ₁ ^[1]

REFERENCES

[1]. P Gourlet, et al. Development of high affinity selective VIP1 receptor agonists. Peptides. 1997;18(10):1539-45.

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

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