

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

Cat. No.:	HY-P4195
CAS No.:	201995-58-6
Molecular Formula:	C ₁₄₂ H ₂₄₀ N ₄₄ O ₃₈
Molecular Weight:	3171.7
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-NH ₂
Sequence Shortening:	HSDAVFTNSYRKVLKRLSARKLLQDIL-NH ₂
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), 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
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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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA