

Product Datasheet

VIP, Guinea Pig peptide (orb216856)

Description	VIP, Guinea Pig peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	This vasoactive intestinal peptide (VIP) from guinea pig differs from other mammalian species by four amino acids. The substitution of the four amino acids in positions 5, 9, 19, and 26 by neutral amino acids does not have any effect on its biological activity.
Protein Sequence	H-His-Ser-Asp-Ala-Leu-Phe-Thr-Asp-Thr-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Met-Lys-Lys-Tyr-Leu-Asn-Ser-Val-Leu-Asn-NH ₂
Formula	C ₁₄₇ H ₂₃₉ N ₄₃ O ₄₂ S ₂
Purity	> 95%
Source	Synthetic
MW	3344.93
CAS Number	96886-24-7
Expiration Date	12 months from date of receipt.

