

## VIP(Guinea pig)

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Cat. No.: HY-P1015  
CAS No.: 96886-24-7  
Batch No.: 262246  
Chemical Name: Vasoactive intestinal octacosapeptide (guinea pig)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{147}H_{239}N_{43}O_{42}S_2$   
Molecular Weight: 3344.86  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder            -80°C    2 years  
                      -20°C    1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

HSDALFTDITYRLRKQAMMKKYLNSVLN-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.35%  
Conclusion: The product has been tested and complies with the given specifications.

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

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