

For Research Use Only

# VIP(6-28)(human, rat, porcine, bovine) acetate



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Catalog Number: CM20644

## 产品信息

**Catalog Number:**  
CM20644

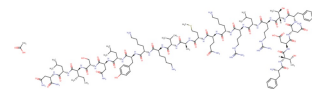
**分子量:**  
2876.34

**CAS号:**  
TP1283L

**分子式:**  
 $C_{128}H_{211}N_{37}O_{36}S$

**主要靶点:**  
Others

**主要通路:**  
其他



## 体外活性

VIP(6-28)(human, rat, porcine, bovine) acetate (10, 30, or 100  $\mu$ M) reduces the increase in cAMP levels produced by stimulation with 10  $\mu$ M VIP by 52, 64, or 81%, respectively. Similar results on the ability of VIP(6-28)(human, rat, porcine, bovine) acetate to block VIP-stimulated increases in cAMP levels are obtained in neuron-enriched and non-neuronal cell-enriched dissociated cultures. At any of these concentrations tested, VIP(6-28)(human, rat, porcine, bovine) acetate by itself does not alter cAMP levels. In contrast to its ability to reduce the VIP-stimulated elevation in cAMP levels by 64%, the addition of 30  $\mu$ M VIP(6-28)(human, rat, porcine, bovine) acetate to the culture medium does not significantly alter cAMP levels measured after stimulation of adult ganglia with either isoproterenol or forskolin (10  $\mu$ M each)[1].

## 描述

VIP(6-28)(human, rat, porcine, bovine) acetate is an antagonist of the actions of exogenous vasoactive intestinal peptide (VIP) receptor on cAMP in the superior cervical ganglion (SCG).

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

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