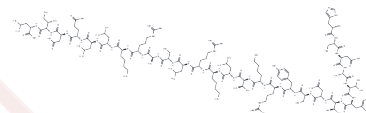


[K15,R16,L27]VIP(1-7)/GRF(8-27)

## Chemical Properties

CAS No. : 201995-58-6  
 Formula: C142H240N44O38  
 Molecular Weight: 3171.7  
 Storage: Keep away from moisture  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	[K15,R16,L27]VIP(1-7)/GRF(8-27), a selective agonist for the VIP 1 receptor, demonstrates binding IC50 values of 2 nM for the human VIP 1, 1 nM for the rat VIP 1, and 30,000 nM for the rat VIP 2 receptors, respectively [1]. VIP stands for VASOACTIVE Intestinal Polypeptide.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3153 mL	1.5764 mL	3.1529 mL
5 mM	0.0631 mL	0.3153 mL	0.6306 mL
10 mM	0.0315 mL	0.1576 mL	0.3153 mL
50 mM	0.0063 mL	0.0315 mL	0.0631 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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