

## PG 931 acetate

## Chemical Properties

CAS No. :

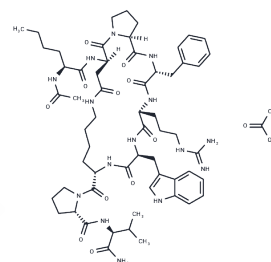
Formula: C<sub>61</sub>H<sub>89</sub>N<sub>15</sub>O<sub>13</sub>

Molecular Weight: 1240.45

Keep away from moisture

Storage: 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	PG 931 acetate is a potent agonist of melanocortin 4 (MC4) receptors.
Targets(IC50)	Melanin-concentrating Hormone Receptor (MCHR)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8062 mL	4.0308 mL	8.0616 mL
5 mM	0.1612 mL	0.8062 mL	1.6123 mL
10 mM	0.0806 mL	0.4031 mL	0.8062 mL
50 mM	0.0161 mL	0.0806 mL	0.1612 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.

## Reference

D Giuliani, et al. Selective melanocortin MC4 receptor agonists reverse haemorrhagic shock and prevent multiple organ damage. Br J Pharmacol. 2007 Mar;150(5):595-603.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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