



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PAMP-12 (human, porcine) acetate

## Chemical Properties

CAS No. :

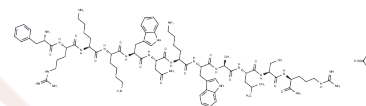
Formula: C79H123N25O16

Molecular Weight: 1678.98

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | PAMP-12 (human, porcine) acetate (PAMP-12 (human, porcine) acetate (196305-05-2 free base)), a major component of ir-PAMP, is processed from the AM precursor, as is PAMP-20, and may participate in cardiovascular control. |
| Targets(IC50) | Others                                                                                                                                                                                                                       |
| In vitro      | PAMP-12 (human, porcine) acetate is the PAMP[9-20] with a C-terminal amide structure. Intravenous injections of PAMP-12 in anesthetized rats show a significant hypotensive effect in a dose-dependent fashion[1].           |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.5956 mL | 2.978 mL  | 5.956 mL  |
| 5 mM  | 0.1191 mL | 0.5956 mL | 1.1912 mL |
| 10 mM | 0.0596 mL | 0.2978 mL | 0.5956 mL |
| 50 mM | 0.0119 mL | 0.0596 mL | 0.1191 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.

## Reference

Kenji, Kuwasako, and, et al. Purification and characterization of PAMP-12 (PAMP[9-20]) in porcine adrenal medulla as a major endogenous biologically active peptide[J]. FEBS Letters, 1997, 414(1):105-110.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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