

PAMP-12 (human, porcine) acetate

Chemical Properties

CAS No. :

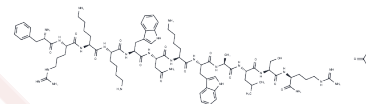
Formula: C79H123N25O16

Molecular Weight: 1678.98

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	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.

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

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.

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