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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pancreatic Polypeptide, rat acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Pancreatic Polypeptide, rat acetate is an agonist of NPY receptor, with high affinity at NPYR4.
Targets(IC50)	Neuropeptide Y Receptor
In vitro	Pancreatic Polypeptide, rat acetate is an agonist of NPY receptor, with high affinity at NPYR4. Pancreatic Polypeptide, rat acetate (1 μ M) does not alter proliferation in BRIN BD11 or 1.1B4 beta-cells, but reverses the decreased cell viability in BRIN BD11 cells induced by streptozotocin. Pancreatic Polypeptide, rat acetate (0.1 nM-1 μ M) shows no effect on insulin secretion from isolated mouse islets, and does not affect the membrane potential and (Ca ²⁺) _i levels in BRIN BD11 cells at 1 μ M[1].
In vivo	Pancreatic Polypeptide, rat acetate (25 nmol/kg bw, i.p.) reduces glucose-stimulated insulin concentrations but shows no effect on acute feeding behaviour in overnight fasted mice[1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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