Pancreatic Polypeptide, chicken

**Product Information**

**Product ID** P0350

**CAS No.** 58591-52-9

**Chemical Name**

**Synonym** Pancreatic hormone, avian, PPY

**Formula** C₁₉₀H₂₈₃N₅₃O₅₈

**Formula Wt.** 4237.69

**Melting Point**

**Purity** ≥95%

**Solubility**

**Store Temp** -20°C

**Ship Temp** Ambient

Description

Pancreatic polypeptide is an endogenous neuropeptide Y-family hormone that exhibits anorexigenic activity. Pancreatic polypeptide binds the Y4 receptor to decrease food intake, increase locomotor activity, and stimulate colonic muscle contractions and transit. Decreased secretion of pancreatic polypeptide is associated with improvements in pancreatic β-cell function in subjects with type 2 diabetes.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.