
Product Data Sheet

Product Name: Secretin, porcine (Porcine secretin acetate)

Cat. No.: GC33888

Chemical Properties

Cas. No. 17034-34-3

SMILES His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH2

Formula C₁₃₀H₂₂₀N₄₄O₄₁ · xC₂H₄O₂ M.Wt

Solubility Soluble in Water Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Secretin, porcine is a 27-amino acid peptide, acting on pancreatic acinar cells and ductal epithelial cells stimulating the production of bicarbonate rich fluid.

Secretin, porcine is a 27-amino acid peptide, acting on pancreatic acinar cells and ductal epithelial cells stimulating the production of bicarbonate rich fluid. Secretin, porcine is equivalent to the synthetic porcine and human forms of secretin, and they can be used interchangeably in pancreatic function testing[1].

[1]. Somogyi L, et al. Comparison of biologic porcine secretin, synthetic porcine secretin, and synthetic human secretin in pancreatic function testing. *Pancreas*. 2003 Oct;27(3):230-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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