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## Product Data Sheet

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Product Name: Secretin, canine

Cat. No.: GC37620

### Chemical Properties

Cas. No. 110786-77-1

Formula  $C_{131}H_{222}N_{44}O_{41}$

M.Wt

3069.43

Solubility Soluble in DMSO

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, canine is an endocrine hormone that stimulates the secretion of bicarbonate-rich pancreatic fluids. Secretin, canine can regulate gastric chief cell function and paracellular permeability in canine gastric monolayers by a Src kinase-dependent pathway[1].

[1]. Wollin A, et al. Actions of histamine, secretin, and PGE2 on cyclic AMP production by isolated canine fundic mucosal cells. *Am J Physiol.* 1979 Nov;237(5):E437-43.

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

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