
Product Data Sheet

Product Name: Cionin
Cat. No.: GA21273

Chemical Properties

Cas. No. 126985-56-6

Formula $C_{53}H_{63}N_{11}O_{19}S_3$ M.Wt 1254.34

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

This protochordate-derived octapeptide amide is related to the gastrin/cholecystokinin family and contains two consecutive tyrosine sulfate residues. Cionin increases pancreatic tissue blood flow significantly at a dose of 20 pmol/kg body weight (dog).

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

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