
Product Data Sheet

Product Name: (Gly¹,Ser^{3.22},Gln^{4.34},Thr⁶,Arg¹⁹,Tyr²¹,Ala^{23.31},Aib³²)-Pancreatic Polypeptide (human)

Cat. No.: GA20195

Chemical Properties

Cas. No. 313988-89-5

Formula C₁₈₃H₂₈₁N₅₇O₅₄S₂

M.Wt 4207.73

Solubility H₂O : 100 mg/mL (23.77 mM; Need ultrasonic)

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 (Ala-Aib)-containing pancreatic peptide/neuropeptide Y chimera is a highly selective neuropeptide Y receptor agonist. At this receptor this compound turned out to be 25-fold more potent than the derivative (0.24 nM vs 6 nM) and three-fold more pot

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA