

Product Data Sheet

Product Name: Cholecystokinin Octapeptide (1-2) (desulfated)

Cat. No.: GA21265

Chemical Properties

Cas. No. 22840-03-5

Formula $C_{13}H_{16}N_2O_6$

M.Wt 296.28

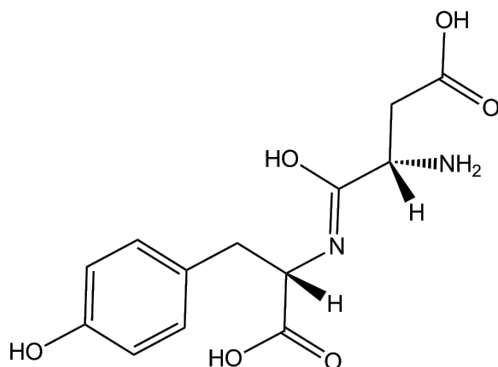
Solubility Soluble in DMSO

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

Cholecystokinin Octapeptide (1-2) (desulfated) is a novel dipeptide fragment, which is a short sequence of Cholecystokinin Octapeptide. Cholecystokinin Octapeptide can stimulate pancreatic exocrine secretion, gallbladder contraction, and intestinal peristalsis. Cholecystokinin Octapeptide (1-2) (desulfated) may be involved in processes such as the initial recognition of CCK-related signaling pathways^[1-2].

References:

- [1] Muurahainen N, Kissileff HR, Derogatis AJ, et al. Effects of cholecystokinin-octapeptide (CCK-8) on food intake and gastric emptying in man. *Physiol Behav.* 1988;44(4-5):645-9.
- [2] Zetler G. Cholecystokinin octapeptide (CCK-8), ceruletide and analogues of ceruletide: effects on tremors induced by oxotremorine, harmine and ibogaine. A comparison with prolyl-leucylglycine

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

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amide (MIF), anti-Parkinsonian drugs and clonazepam. Neuropharmacology. 1983 Jun;22(6):757-66.

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