

Product Data Sheet

Product Name: Zebrafish Kisspeptin-1

Cat. No.: GC74323

Chemical Properties

Cas. No. 1071873-79-4

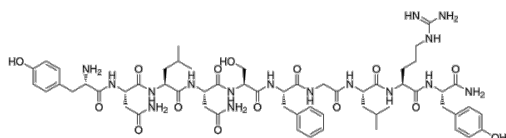
Formula $C_{58}H_{84}N_{16}O_{15}$ M.Wt 1245.39

Solubility H_2O : ≥ 12.5 mg/mL (10.04 mM) Storage Sealed storage, away from moisture

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

Zebrafish Kisspeptin-1 is the core sequence of the neuropeptide kisspeptin-1, which participate in the regulation of gonadotropin-releasing hormone (GnRH) release, and regulates the reproductive system.

References:

[1]. Nocillado JN, et al., The Kiss2 receptor (Kiss2r) gene in Southern Bluefin Tuna, *Thunnus maccoyii* and in Yellowtail Kingfish, *Seriola lalandi* - functional analysis and isolation of transcript variants. *Mol Cell Endocrinol.* 2012 Oct 15;362(1-2):211-20.

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

Product Data Sheet

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