

Product Data Sheet

Product Name: Lecirelin
Cat. No.: GC33034

Chemical Properties

Cas. No. 61012-19-9

SMILES {Glp}-His-Trp-Ser-Tyr-Val-Leu-Arg-Pro

Formula $C_{59}H_{84}N_{16}O_{12}$ M.Wt 1209.4

Solubility DMSO : 12.1 mg/mL (10.00 mM) 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

Lecirelin is a synthetic GnRH (gonadotropin releasing hormone) analogue which shows a great efficacy in the treatment of bovine ovarian follicular cysts.

[1]. Rizzo A et al. Bovine ovarian follicular cysts: in vitro effects of lecorelin, a GnRH analogue. Theriogenology. 2010 Dec;74(9):1559-69.

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

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