
Product Data Sheet

Product Name: Triptorelin acetate
 Cat. No.: GC34012

Chemical Properties

Cas. No. 140194-24-7

SMILES O=C(N[C@@H](CC(C)C)C(N[C@@H](CCCNC(N)=N)C(N(CCC1)[C@@H]1C(NCC(N)=O)=O)=O)[C@H](NC([C@@H](NC([C@H](CO)NC([C@@H](NC([C@@H](NC([C@H](CC2)NC2=O)=O)CC3=CNC=N3)=O)CC4=CNC5=C4C=CC=C5)=O)CC6=CC=C(O)C=C6)=O)CC7=CNC8=C7C=CC=C8.CC(O)=O

Formula C₆₆H₈₆N₁₈O₁₅

M.Wt

1371.5

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

Triptorelin acetate is a Gonadotropin-releasing hormone receptor (GnRH) agonist.

[1]. Jiang J, et al. Efficacy and Safety of gonadotropin-releasing hormone (GnRH) Agonists Triptorelin Acetate and Cetrorelix Acetate in Assisted Reproduction. Med Sci Monit. 2018 Nov 8;24:7996-8000.

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

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