

Product Data Sheet

Cetrorelix

Cat. No.: B4975
CAS No.: 120287-85-6
Formula: C70H92CIN17O14
M.Wt: 1431.04
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥30.9 mg/mL in DMSO with gentle warming; insoluble in H₂O; insoluble in EtOH

In Vitro

| Preparing Stock Solutions | Solvent | | Mass | | |
|---------------------------|---------------|--|-----------|-----------|-----------|
| | Concentration | | 1mg | 5mg | 10mg |
| | 1 mM | | 0.6988 mL | 3.4940 mL | 6.9879 mL |
| | 5 mM | | 0.1398 mL | 0.6988 mL | 1.3976 mL |
| | 10 mM | | 0.0699 mL | 0.3494 mL | 0.6988 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

gonadotropin-releasing hormone (GnRH) antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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