

Synthetic Antide Acetate

Catalog No.	CRA122A	Quantity:	1.0 mg
	CRA122B		5.0 mg
	CRA122C		25 mg

Alternate Names: Antide, Iturelix, Orf 23541

Description: Antide Acetate is an Leutinizing Hormone-Releasing Hormone (LHRH) antagonist and represses Leutinizing Hormone (LH) and Follicle-Stimulating Hormone (FSH) release from the Pituitary Gland.

Chemical ID: CID 16130938

Molecular Weight: 1.6 kDa

Molecular Formula: $C_{82}H_{108}ClN_{17}O_{14}$

Formulation: Lyophilized without additives

Purity: >99% by RP-HPLC and SDS-PAGE

Amino Acid Sequence: Ac-D-2-Nal-4-chloro-D-Phe-b-(3-pyridyl)-D-Ala-Ser-Lys(nicotinoyl)-D-Lys(nicotinoyl)-Leu-Lys(isopropyl)-Pro-D-Ala-NH₂

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to pre-weighed product to a concentration not less than 100 µg/mL. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.

Storage & Stability: Stable at 2-8°C, but best kept desiccated -20°C. Upon reconstitution, stable for up to 1 week at 2-8°C. For longer term, store in working aliquots below -20°C with a carrier protein (0.1% HSA or BSA) as a stabilizer. **Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze/thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com