



Product Datasheet

Product Name Antide Acetate

Cata No CB500690

Source

Synonyms

Description

Antide acetate is an LHRH antagonist and represses LH and FSH release from the pituitary gland. Antide has a molecular formula of $C_{82}H_{108}ClN_{17}O_{14}$, a.a. sequence of 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 and having a Mw of 1591.32 Dalton.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Purity

Greater than 99.0% as determined by:

(a) Analysis by RP-HPLC.

(b) Analysis by SDS-PAGE.

Formulation

The Antide peptide was lyophilized with no additives.

Stability

Lyophilized Antide although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Antide should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Please prevent freeze-thaw cycles.