

## Antide

**Description:**Antide acetate (Ac-AA10-NH<sub>2</sub>) is an LHRH antagonist and represses LH and FSH release from the pituitary gland. Antide has a molecular formula of C<sub>82</sub>-H<sub>108</sub>-N<sub>17</sub>-O<sub>14</sub>-Cl<sub>1</sub>, a.a. sequence of

Ac-D-2-Nal-D-Phe(4-CL)-3-D-Pal-Ser-Lys(nicotinoyl)-D-Lys(nicotinoyl)-Leu-Lys(Isopropyl)-Pro-D-Ala-NH<sub>2</sub> and having a Mw of 1591.32 Dalton.

Catalog #:HOPS-249

For research use only.

**Physical Appearance:**Sterile Filtered White lyophilized (freeze-dried) powder.

**Purity:**Greater than 94.0% as determined by RP-HPLC.

**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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Solubility:**

It is recommended to reconstitute the lyophilized Antide in sterile water + acetonitrile not less than 100

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