Antide Peptide – Synthetic Peptide, Highly Purified98% as determined by RP-HPLC, anion-exchange FPLC and/or reducing and non-reducing SDS-PAGE Silver Stained gel. Purity

PRODUCT OVERVIEW

Product Name	Antide, Peptide
Full Product Name	Antide
Form/Format	Supplied as a lyophilized powder without additives.
Purity/Purification	Highly Purified 98% as determined by RP-HPLC, anion-exchange FPLC and/or reducing and non-reducing SDS-PAGE Silver Stained gel.
Preparation and Storage	-20 degree C Stability: Lyophilized Antide although stable at room temperature for 3 weeks, should be stored desiccated below -180C. Upon reconstitution Antide Acetate should be stored at 40C between 2-7 days and for future use below -180C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.
Molecular Weight	1591.32
Dimers and Aggregates	Less than 1% as determined by silver-stained SDS-PAGE gel analysis.
Endotoxin Level	0.1ng/ug (IEU/ug) of Antide Acetate.
Protein Content	Protein quantitation was carried out by two independent methods: 1. UV spectroscopy at 280 nm. 2. Analysis by RP-HPLC, using a calibrated solution of Antide as a Reference Standard.
Solubility	It is recommended to reconstitute the lyophilized Antide in sterile 18M -cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Product Categories/Family for Antide peptide	Molecular Biology; MB-Peptides
Related Product Information for Antide peptide	Antide acetate is an LHRH antagonist and represses LH and FSH release from the pituitary gland. Antide has a molecular formula of C82H108ClN17O14 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.
Other Notes	Small volumes of Antide peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Antide purchase	MBS659547 is a peptide targeting Antide.

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Online datasheet: https://www.mybiosource.com/peptide/antide/659547