Lanreotide Steroid

PRODUCT OVERVIEW

Product Name	Lanreotide, Steroid
Full Product Name	Lanreotide
Form/Format	Supplied as a lyophilized powder with 5mg manntitol and 0.04mg Tween-80.
Purity/Purification	Highly Purified 99% as determined by:
Preparation and Storage	-20 degree C Stability: Lyophilized Lanreotide although stable at room temperature for 3 weeks, should be stored desiccated below -180C. Upon reconstitution Lanreotide 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.
Dimers and Aggregates	Less than 1% as determined by silver-stained SDS-PAGE gel analysis.
Endotoxin Level	0.1ng/ug (IEU/ug) of Lanreotide.
Solubility	It is recommended to reconstitute the lyophilized Lanreotide in sterile 18M -cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Product Categories/Family for Lanreotide steroid	Molecular Biology; MB-Hormones; Steroids
Related Product Information for Lanreotide steroid	Lanreotide is a peptide inhibitor of a number of endocrine, neuroendocrine, exocrine and paracrine functions. It shows good affinity for peripheral somatostatin receptors (anterior pituitary and pancreatic). In contrast, its affinity for central receptors is much lower. This profile confers a good specificity of action at the level of growth hormone and digestive hormone secretion. Lanreotide shows a much longer duration of action than natural somatostatin. In addition, its marked selectivity for the secretion of growth hormone, compared to that of insulin, makes it a suitable candidate for the treatment of acromegaly. By inhibiting the synthesis of thyroid stimulating hormone (TSH), lanreotide also normalised thyroid function of patients with thyrotrophin secreting adenomas in 50% (8/16) of the per-protocol population treated for 6 months. There was no significant reduction in the size of the adenoma. Furthermore, the inhibitory action of lanreotide on intestinal exocrine secretion, digestive hormones and cellular proliferation mechanisms is suited to the symptomatic treatment of endocrine digestive tumors, especially carcinoids. Lanreotide is an octapeptide, an analogue of a naturally occurring hormone, somatostatin. Lanreotide lowers the levels of hormones in the body such as GH (growth hormone) and IGF-1 (insulin-like growth factor-1) and inhibits some digestive hormones and intestinal secretions.
Other Notes	Small volumes of Lanreotide steroid 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 Lanreotide purchase	MBS638953 is a steroid targeting Lanreotide.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/steroid/lanreotide/638953