The long-acting somatostatin agonist Lanreotide (INN) was initially developed for the management of acromegaly, for which it has been approved in many countries. Consecutive studies showed that lanreotide alleviates symptoms caused by neuroendocrine tumors, most notably carcinoid syndrome, and can serve as an alternative to octreotide in this field. Interestingly, lanreotide also shows activity against non-endocrine tumors, and, along with other somatostatin analogs, is being studied as a possible general anti-tumor agent.

Its anti-cancer activities turn lanreotide into a promising drug candidate and leave much room for the development of new indications and optimization of formulations. The peptide drug is usually administered as prolonged-release formulation.


Lanreotide
H-9055-GMP
Sequence: H-D-2-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂ (Disulfide bond)
CAS-Number: 108736-35-2 (net), 127984-74-1 (acetate)
Molecular Formula: C₅₄H₆₉N₁₁O₁₀S₂
Molecular Weight 1096.34 g/mol

Bachem, the world’s leading manufacturer of peptide active pharmaceutical ingredients, is your reliable source for lanreotide and other somatostatin agonists.

Bachem is your trusted partner through all phases of drug development

- **Preclinical phase**
  - Material for research purposes (non-GMP and GMP)
  - Already available

- **Clinical phases**
  - Synthesis of the required GMP material including documentation CMC phase I-III, DMF
  - Development and validation of analytical methods

- **Market supply**
  - Large-scale production for product launch
  - Stability studies
  - Commitment to our partners and projects
Generic APIs from Bachem

✔ Quality
  • GMP and non-GMP quality
  • Broad range of impurities & related products
  • State of the art analytical capabilities
  • ISO 13485 certified manufacturing site in St. Helens, UK

✔ Capacity
  • Production sites in the USA and Europe
  • Largest production facilities in the market
  • Up-to-date technology

✔ Support
  • Highly qualified technical support team
  • Documentation
  • Confidentiality
  • Industry leader and pioneering partner

Bachem is a listed technology-based company focused on peptide chemistry. The company provides a full range of services to the pharma and biotech industries. It specializes in the development of innovative, efficient manufacturing processes and the reliable production of peptide-based active pharmaceutical ingredients. A comprehensive catalog of biochemicals and exclusive custom syntheses for research labs complete the service portfolio. Headquartered in Switzerland with subsidiaries in Europe and the US, the group has a global reach with more experience and know-how than any other company in the industry. Towards its customers, Bachem shows total commitment to quality, innovation and partnership.

Bachem. Pioneering Partner for Peptides

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