

Urocortin III(trifluoroacetate salt) Biochemical

Urocortin III (human)(trifluoroacetate salt)

CATALOG #
AAA227076

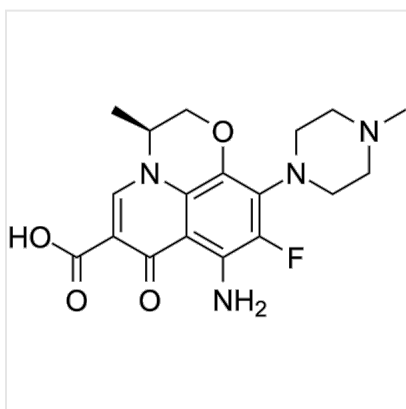
PRODUCT SYNONYMS

Urocortin III(trifluoroacetate salt); Urocortin III (human)(trifluoroacetate salt); Urocortin III(trifluoroacetate salt) biochemical

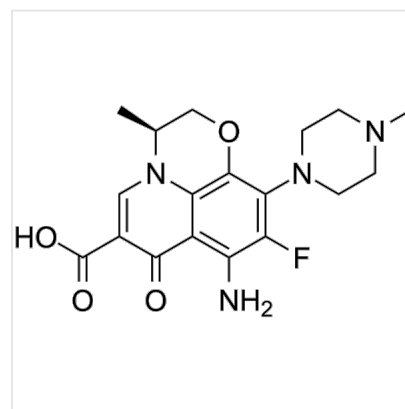
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 1 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
In vitro	In vivo, urocortin III reduces food intake in a dose- and time-dependent manner in mice with a minimum effective dose (MED) of 0.3 nmol/animal. ³ It increases swimming time in a forced swim test in mice, indicating antidepressant-like activity. ⁴
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antofloxacin, CAS 119354-43-7



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ADDITIONAL INFORMATION

Related Product Information for Urocortin III(trifluoroacetate salt) biochemical	Urocortin III is a neuropeptide hormone and member of the corticotropin-releasing factor (CRF) family which includes mammalian CRF, urocortin, urocortin II, frog sauvagine, and piscine urotensin I.
References	1. He XJ, et al. Efficacy and Safety of Antofloxacin-Based Triple Therapy for Helicobacter pylori Eradication Failure in China [published online ahead of print, 2021 Feb 8]. Dig Dis Sci. 2021;10.1007/s10620-021-06856-z. 2. Liu L, et al. Modulation of pharmacokinetics of theophylline by antofloxacin, a novel 8-amino-fluoroquinolone, in humans. Acta Pharmacol Sin. 2011;32(10):1285-1293. 3. Zhou YF, et al. In Vivo Pharmacokinetic and Pharmacodynamic Profiles of Antofloxacin against Klebsiella pneumoniae in a Neutropenic Murine Lung Infection Model. Antimicrob Agents Chemother. 2017;61(5):e02691-16. Published 2017 Apr 24.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/urocortin-iii-trifluoroacetate-salt/227076>