



LKT Laboratories, Inc.

Lorglumide Sodium

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Product Information

Product ID L5769

CAS No.

Chemical Name (±)-4-[(3,4-Dichlorobenzoyl)amino]-5-(dipentyl- amino)-5-oxopentanoic acid sodium salt

Synonym Lorglumide sodium salt

Formula C₂₂H₃₁Cl₂N₂O₄Na

Formula Wt. 481.39

Melting Point

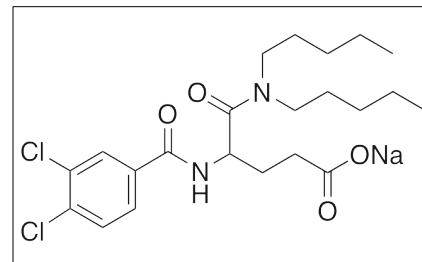
Purity ≥98%

Solubility Soluble in methanol or water.

Store Temp 4° C

Ship Temp Ambient

Description Lorglumide is an antagonist at cholecystokinin (CCK) receptors; it exhibits antacid, anti-ulcerative, gastrointestinal motility modulating, and anticancer activities. Lorglumide decreases gastrointestinal motility and gastric secretion and is clinically used to treat ulcers, irritable bowel syndrome, constipation, and dyspepsia. Lorglumide also inhibits proliferation of colon cancer cells. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
L5769	25 mg	\$164.90
L5769	100 mg	\$527.30

References González-Puga C, García-Navarro A, Escames G, et al. Selective CCK-A but not CCK-B receptor antagonists inhibit HT-29 cell proliferation: synergism with pharmacological levels of melatonin. J Pineal Res. 2005 Oct;39(3):243-50. PMID: 16150104.

Makovec F, Bani M, Cereda R, et al. Antispasmodic activity on the gallbladder of the mouse of CR 1409 (lorglumide) a potent antagonist of peripheral CCK. Pharmacol Res Commun. 1987 Jan;19(1):41-51. PMID: 3575382.

Makovec F, Bani M, Cereda R, et al. Pharmacological properties of lorglumide as a member of a new class of cholecystokinin antagonists. Arzneimittelforschung. 1987 Nov;37(11):1265-8. PMID: 3440035.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.