



LKT Laboratories, Inc.

Tolvaptan

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Product Information

Product ID T5847

CAS No. 150683-30-0

Chemical Name N-(4-[[[(5R)-7-chloro-5-hydroxy-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]carbonyl]-3-methylphenyl]-2-methylbenzamide

Synonym OPC-41061

Formula C₂₆H₂₅ClN₂O₃

Formula Wt. 448.94

Melting Point 226 °C

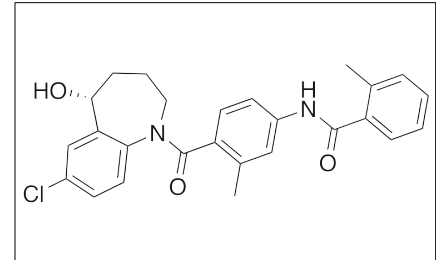
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Tolvaptan is an inhibitor of the vasopressin receptor subtype V2; it acts as a diuretic, inhibiting reabsorption of water in the kidney without loss of sodium. Tolvaptan is a clinically effective diuretic used in congestive heart failure (CHF) and severe chronic kidney disease that does not induce hyponatremia. This compound can also be used to treat the severe or chronic hyponatremia stemming from syndrome of inappropriate antidiuretic hormone secretion (SIADH) that occurs after traumatic brain injury.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T5847	25 mg	\$75.30
T5847	100 mg	\$165.00
T5847	500 mg	\$510.10

References Otsuka T, Sakai Y, Ohno D, et al. The effects of tolvaptan on patients with severe chronic kidney disease complicated by congestive heart failure. *Clin Exp Nephrol.* 2013 Mar 13. [Epub ahead of print]. PMID: 23483323.

Graziani G, Cucchiari D, Aroldi A, et al. Syndrome of inappropriate secretion of antidiuretic hormone in traumatic brain injury: when tolvaptan becomes a life saving drug. *J Neurol Neurosurg Psychiatry.* 2012 May;83(5):510-2. PMID: 22323742

Gheorghiadu M, Teerlink JR, Mebazaa A. Pharmacology of new agents for acute heart failure syndromes. *Am J Cardiol.* 2005 Sep 19;96(6A):68G-73G. PMID: 16181825.

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