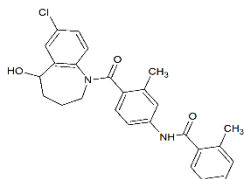


Tolvaptan

ALTERNATE NAME: N-[4-[(7-chloro-2,3,4,5-tetrahydro-5-hydroxy-1H-1-benzazepin-1-yl)carbonyl]-3-methylphenyl]-2-methylbenzamide
OPC-41061
OPC 41061
OPC41061

CATALOG #: B2583-5 5 mg
B2583-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₂₅ClN₂O₃

MOLECULAR WEIGHT: 448.94

CAS NUMBER: 150683-30-0

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >100 mg/ml DMSO

DESCRIPTION: Tolvaptan is a selective, competitive arginine vasopressin V2 receptor antagonist (IC₅₀ = 3 nM for rat receptor) and a diuretic agent. It is selective for V2 over V1 receptors (IC₅₀ = 0.58 μM). Used to treat hyponatremia (low blood sodium levels) associated with congestive heart failure, cirrhosis, and the syndrome of inappropriate antidiuretic hormone (SIADH).

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Vasopressin ELISA Kit (E4504)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*