

# Tolvaptan

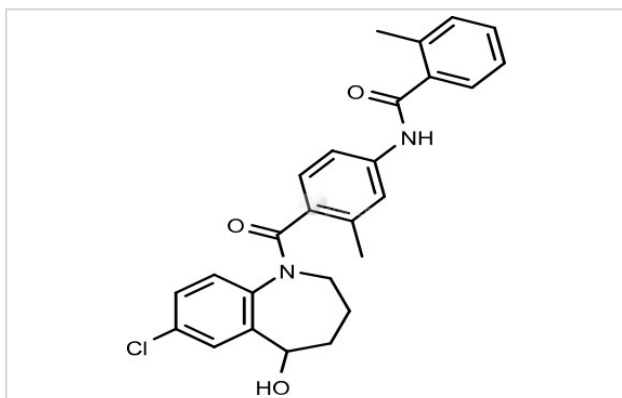
Catalog No: #S2326

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## Description

Product Name	Tolvaptan
Brief Description	Inhibitors
Purification	97.00%
Target Name	Vasopressin Receptor antagonist
Calculated MW	448.94
Formulation	C <sub>26</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: CC1=CC=CC=C1C(=O)NC1=CC(C)=C(C=C1)C(=O)N1CCCC(O)C2=C1C=CC(Cl)=C2 Pathways: GPCR/G

Protein Receptor: vasopressin receptor 1a; vasopressin receptor 2  
 Boiling pt: Melting pt: Solubility: Ethanol: 6 mg/mL (13.36 mM); DMSO: 90 mg/mL (200.47 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Miyazaki T, et al. Cardiovasc Drug Rev, 2007, 25(1), 1-13.

Note: This product is for in vitro research use only