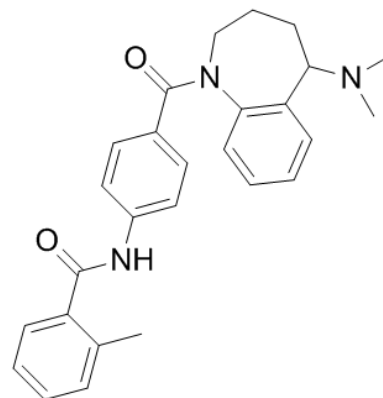


Product Name : Mozavaptan
Cat. No. : PC-45459
CAS No. : 137975-06-5
Molecular Formula : C₂₇H₂₉N₃O₂
Molecular Weight : 427.5381
Target : Vasopressin Receptor
Solubility : DMSO: 6.2 mg/mL (Need warming)



Biological Activity

Mozavaptan (OPC-31260) is a potent, selective nonpeptide **vasopressin V2 receptor** antagonist with IC₅₀ of 14 nM; 100-fold less potent for VP1 (IC₅₀=1.2 μM); dose-dependently increases urine flow and decreases urine osmolality in normal conscious rats; orally effective.

Other Indication
Approved

References

Yamamura Y, et al. Br J Pharmacol. 1992 Apr;105(4):787-91.

Tsuboi Y, et al. J Endocrinol. 1994 Nov;143(2):227-34.

Wang X, et al. J Am Soc Nephrol. 2005 Apr;16(4):846-51.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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