

Product Name	: Lixivaptan
Synonyms	: VPA-985; WAY-VPA 985
Cat No.	: M20804
CAS Number	: 168079-32-1
Molecular Formula	: C ₂₇ H ₂₁ ClFN ₃ O ₂
Formula Weight	: 473.93
Chemical Name	: N-(3-chloro-4-(1011-dihydro-6H-benzo[e]pyrrolo[12-a][14]diazepine-5-carbonyl)phenyl)-5-fluoro-2-methylbenzamide
Description	: Lixivaptan is an orally active and selective vasopressin receptor V2 antagonist (K _i = 2.3 nM).
Pathway	: GPCR/G Protein
Target	: Vasopressin Receptor
Receptor	: Vasopressin Receptor
Solubility	: DMSO: 150 mg/mL (316.50 mM)
SMILES	: <chem>Cc1ccc(F)cc1C(=O)Nc1ccc(C(=O)N2Cc3cccn3Cc3ccccc32)c(Cl)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Wang X, Constans MM, Chebib FT, et al. Effect of a Vasopressin V2 Receptor Antagonist on Polycystic Kidney Disease Development in a Rat Model [J]. Am J Nephrol. 2019;49(6):487-493.