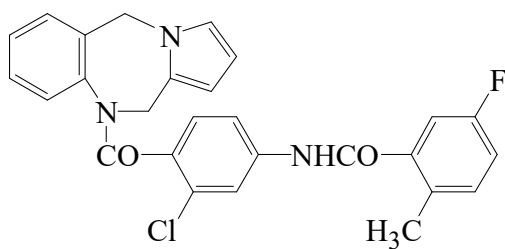




>>Entry Name: Lixivaptan, INN

Synonym(s): 5-Fluoro-2-methyl-*N*-[4-(5*H*-pyrrolo[2,1-*c*][1,4]benzodiazepin-10(11*H*)-ylcarbonyl)-3-chlorophenyl]benzamide. *N*-[3-Chloro-4-(5*H*-pyrrolo[2,1-*c*][1,4]benzodiazepin-10(11*H*)-ylcarbonyl)phenyl]-5-fluoro-2-methylbenzamide. VPA 985



CAS Registry Number: 168079-32-1

Molecular Formula: C₂₇H₂₁ClFN₃O₂

Molecular Weight: 473.933

Accurate Mass: 473.130632

Percentage Composition: C 68.43%; H 4.47%; Cl 7.48%; F 4.01%; N 8.87%; O 6.75%

Biological Use/Importance: Vasopressin V₂-receptor antagonist

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 191-195°

References:

Eur. Pat., 1995, *American Cyanamid*, 636 625; *CA*, **123**, 228225w, (*synth, pharmacol*)

Albright, J.D. *et al.*, *J. Med. Chem.*, 1998, **41**, 2442-2444, (*synth, pharmacol*)