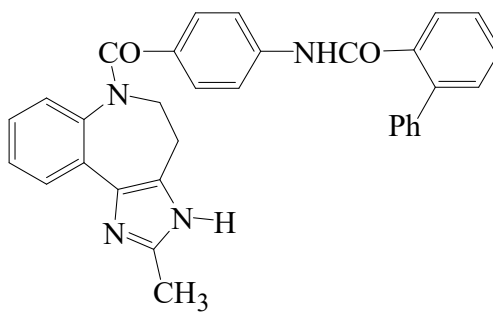




>>Entry Name: Conivaptan, INN

Synonym(s): *N*-[4-[(4,5-Dihydro-2-methylimidazo[4,5-*d*][1]benzazepin-6(1*H*)-yl)carbonyl]phenyl][1,1'-biphenyl]-2-carboxamide, 9Cl. YM 087



CAS Registry Number: 210101-16-9

Molecular Formula: C₃₂H₂₆N₄O₂

Molecular Weight: 498.583

Accurate Mass: 498.205576

Percentage Composition: C 77.09%; H 5.26%; N 11.24%; O 6.42%

Biological Use/Importance: Vasopressin V₁ and V₂ receptor antagonist

Other Data: Relat. to *N*-[4-[[5-(Dimethylamino)-2,3,4,5-tetrahydro-1*H*-1-benzazepin-1-yl]carbonyl]phenyl]-2-methylbenzamide [GSS86-X](#)

>>Derivative: Hydrochloride

CAS Registry Number: 168626-94-6

Physical Description: Dimorph. cryst.

Other Data: Mp >230°, >300°

References:

Eur. Pat., 1996, *Yamanouchi*, 709 386; *CA*, **123**, 256545u, (*synth, pharmacol*)

Yatsu, T. *et al.*, *Eur. J. Pharmacol.*, 1997, **321**, 225-230; 1999, **376**, 239-246, (*pharmacol*)

Tahara, A. *et al.*, *J. Pharmacol. Exp. Ther.*, 1997, **282**, 301-308, (*pharmacol*)