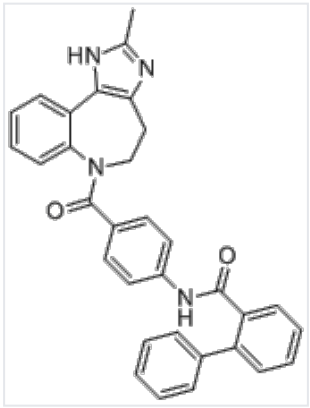
Conivaptan (YM-087)

PRODUCT OVERVIEW

Product Name	Conivaptan, Biochemical
Full Product Name	Conivaptan
Product Synonym Names	YM-087; ZINC 12503187
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	498.583
Target	Vasopressin Receptor
Receptor	Vasopressin Receptor
Chemical Name	N-[4-[(4, 5-Dihydro-2-methylimidazo[4, 5-d][1]benzazepin-6(1H)-yl)carbonyl]phenyl]-[1, 1'-Biphenyl]-2-carboxamide
SMILES	CC1=NC2=C(N1)CCN(C3=CC=CC=C32)C(=O)C4=CC=C(C=C4)NC(=O)C5=CC=CC=C5C6=CC=CC=C6
Molecular Formula	C32H26N4O2
CAS Number	210101-16-9
Product Categories/Family for Conivaptan biochemical	Other Disease; GPCR/G Protein; Other Indications
Related Product Information for Conivaptan biochemical	A potent, selective, nonpeptide vasopressin V1A and V2 receptor antagonist with Ki of 0.48 nM and 3.04 nM respectively; has less potency for OT receptors and no effect on V1B receptor.
Product References and Citations for Conivaptan biochemical	1. Tahara A, et al. J Pharmacol Exp Ther. 1997 Jul; 282 (1):301-8. 2. Tahara A, et al. Cardiovasc Res. 1998 Apr; 38 (1):198-205. 3. Nakayama S, et al. Neurocrit Care. 2016 Apr; 24 (2):273-82.
Other Notes	Small volumes of Conivaptan biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Conivaptan purchase	MBS3603330 is a biochemical targeting Conivaptan.



Structure of Conivaptan biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/conivaptan/3603330