

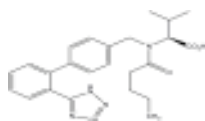
PRODUCT: Valsartan**RELATED PRODUCTS:**

Angiotensin II, Human (Cat. No. 4917-5)

ALTERNATE NAME: (S)-3-methyl-2-[N-({4-[2-(2H-1,2,3,4-tetrazol-5-yl)phenyl]phenyl)methyl}-pentanamido]butanoic acid;
CGP-48933

CATALOG #: 2004-25, 100, 500

AMOUNT: 25 mg, 100 mg, 500 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₂₉N₅O₃

MOLECULAR WEIGHT: 435.52

CAS NUMBER: 137862-53-4

APPEARANCE: White solid

SOLUBILITY: DMSO (~ 25 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: Cell-permeable. A high affinity angiotensin I receptor antagonist (K_i = 2.38 nM). Clinically useful antihypertensive agent. Active *in vivo*. Also, a recent study has shown that Valsartan lowers brain β-amyloid protein levels and improves spatial learning in a mouse model of Alzheimer's disease.

REFERENCE: Wang, J., *et al.* (2007). *J. Clin. Invest.* **117**, 3393-3402.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**