

# Valsartan (BP,USP,EP)

## General Properties

**Physical form and appearance** White or almost white, hygroscopic powder

**Physical state** solid

**Form** powder

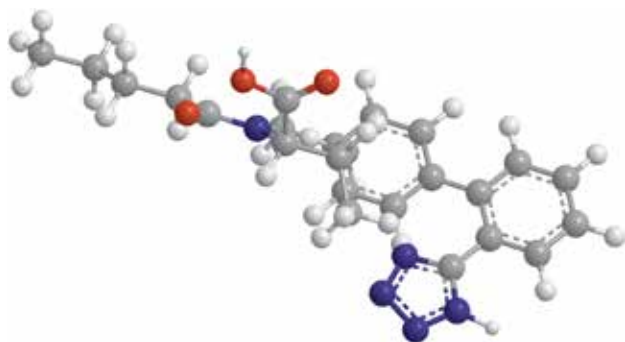
**Molecular weight** 435.519

**Molecular formula**  $C_{24}H_{29}N_5O_3$

**Identification** Infrared absorption spectrophotometry  
Specific optical rotation

**Solubility** Practically insoluble in water, freely soluble in anhydrous Ethanol, sparingly soluble in methylene chloride.

**Storage** In an airtight container



**International nonproprietary name (INN)**  
Valsartan

**IUPAC Name**

(2S)-3-Methyl-2- [pemanoyl[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]amino]butanoic acid.

**Cas registry No.**

137862-53-4

**indication**

Angiotensin receptor blockers

**structure**

