Certificate of Analysis



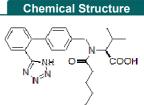
Product Identification

HB3381 Catalog number Compound name Valsartan

Chemical name (S)-3-methyl-2-[N-({4-[2-(2H-1,2,3,4-tetrazol-5yl)phenyl]methyl)pentanamido]butanoic acid

Batch number E1372-1-1 C₂₄H₂₉N₅O₃.0.6H₂O 446.33 Batch molecular formula

Batch molecular weight



QC Result Method **QC** requirement HPLC Reverse Phase HPLC shows >98% purity Meets specification: 100% NMR 1H NMR in CDCl3 at 400 MHz consistent with Meets specification Mass spectrum Electrospray negative analysis consistent with Meets specification Elemental analysis is within 0.4% for the batch Microanalysis Meets specification molecular formula TLC analysis in 10% MeOH/DCM shows one spot Meets specification: R_f=0.7 under uv Physical appearance White to off-white solid Meets specification: White solid Solubility Soluble in DMSO (100 mM) Meets specification

Produced by Signature

Passed by Signature

Date

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.