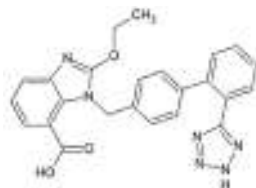


Candesartan

ALTERNATE NAME: CV-11974
1-((2'-(1H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylic acid

CATALOG #: B3231-1000 1 g
B3231-500 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₀N₆O₃

MOLECULAR WEIGHT: 440.45

CAS NUMBER: 139481-59-7

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

DESCRIPTION: Candesartan is an oral angiotensin II receptor blocker (IC₅₀ values are 1.12 and 2.86 nM in bovine adrenal cortex and rabbit aorta, respectively). It is available as a pro-drug, candesartan cilexetil, which undergoes hydrolysis in the gastrointestinal tract during absorption to its active form. Displays antihypertensive effects in animal models.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Valsartan (2004)
Losartan potassium (2750)
EXP-3174 (9672)
BIBS39 (B1071)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*