

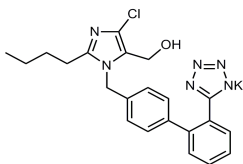
Product: Losartan potassium

ALTERNATE NAME: 2-Butyl-4-chloro-1-[[2'-(1*H*-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1*H*-imidazole-5-methanol, potassium salt (DUP-753); MK-954

CATALOG #: 2750-50, 250

AMOUNT: 50 mg, 250 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₂ClKN₆O

MOLECULAR WEIGHT: 461.0

CAS NUMBER: 124750-99-8

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (20 mg/ml)

PURITY: ≥99% by TLC

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

DESCRIPTION: Losartan is a selective, non-peptide angiotensin II type 1 (AT₁) receptor antagonist. Clinically useful antihypertensive agent. Inhibits collagen I synthesis.

REFERENCE: Ji, H., at al. (1994). *J. Biol. Chem.* **269**, 16533-16536.

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

RELATED PRODUCTS:

Angiotensin II, human (Cat. No. 4917-5MG)

ACE antibody (CT) (Cat. No. 6703-100)

ACE2 (human) ELISA kit (Cat. No. K4918-100)

Valsartan (Cat. No. 2004-25, 100, 500)

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