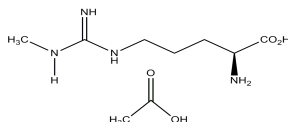


PRODUCT: L-NMMA acetate**ALTERNATE NAME:** L-N^G-monomethyl Arginine acetate; N5-[imino(methylamino)methyl]-L-ornithine, monoacetate**CATALOG #:** 2348-5, 25, 100**AMOUNT:** 5 mg, 25 mg, 100 mg**STRUCTURE:****MOLECULAR FORMULA:** C₇H₁₆N₄O₂ · C₂H₄O₂**MOLECULAR WEIGHT:** 248.28**CAS NUMBER:** 53308-83-1**APPEARANCE:** White solid**SOLUBILITY:** Water (~50 mg/ml)**PURITY:** ≥98%**STORAGE:** At -20°C. Protect from air and moisture**DESCRIPTION:** A competitive, irreversible and non-selective inhibitor of all three NOS isoforms. The K_i values for nNOS (rat), eNOS (human), and iNOS (mouse) are approximately 0.18, 0.4, and 6 μM, respectively.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

1400W hydrochloride (Cat. No. 2055-5, 25)

eNOS Antibody (Cat. No. 3426R-100)

Nitric Oxide Colorimetric Assay Kit (Cat. No. K262-200)

Nitric Oxide Fluorometric Assay Kit (Cat. No. K252-20)

ODQ (Cat. No. 2501-10, 50)

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