

L-NMMA acetate

Cat. No. CEI-0593

Lot. No. (See product label)

Introduction

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 μ M, respectively.

Synonyms L-NG-monomethyl Arginine acetate

Product Information

Appearance White solid

CAS No. 53308-83-1

Molecular Formula $C_7H_{16}N_4O_2 \cdot C_2H_4O_2$

Chemical Name N5-[imino(methylamino)methyl]-L-ornithine, monoacetate

Molecular Weight 378.87

Purity >98% by TLC

Targets Nos1, NOS3, Nos2

Solubility Water (50 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack