

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 μM , respectively.

Synonyms L-NG-monomethyl Arginine acetate

Product Information

Appearance White solid

CAS No. 53308-83-1

Molecular Formula $\text{C}_7\text{H}_{16}\text{N}_4\text{O}_2 \cdot \text{C}_2\text{H}_4\text{O}_2$

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