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L-NMMA

A competitive inhibitor of nitric oxide synthase in a wide range of cells.



Product attributes

CAS number	53308-83-1
Molecular weight	248.3
Storage Conditions	Store at 2 to 8 °C, Desiccate

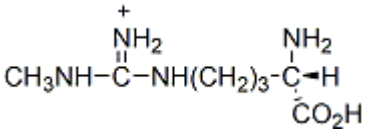
Product Description

L-NMMA (N^G-Methyl-L-arginine, acetate salt) competitively inhibits nitric oxide synthase in a wide range of cells to study the role of nitric oxide in biochemical and physiological functions.

- Inhibition of the nitric oxide synthase isoforms in a wide range of cells
- White solid soluble in water

If a variety of NOS inhibitors are needed, we offer a NOS Inhibitor Kit which contains four four NOS inhibitors: 7-NI (00240) (50 mg), L-NMMA (00241) (25 mg), L-NIL (00242) (5 mg) and L-NIO (00243) (5 mg). We also have a selection of dyes and probes for detecting nitric oxide or reactive oxygen in cells.

Molecular structure:



References

1. Am J Physiol 269, E709 (1996), DOI: 10.1152/ajpendo.1996.270.4.E709
2. Biochem Biophys Res Comm 205, 992 (1994), DOI: 10.1006/bbrc.1994.2764
3. Nat Med 17, 1619 (2011). DOI: 10.1038/nm.2544

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