
Product Data Sheet

Product Name: D-NMMA (acetate)

Cat. No.: GC18709

Chemical Properties

Cas. No. 137694-75-8

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

SMILES CNC(NCCC[C@@H](N)C(O)=O)=N.CC(O)=OFormula $C_7H_{16}N_4O_2 \cdot C_2H_4O_2$ M.Wt 248.3

Solubility Methanol: Soluble, Water: Soluble Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

D-NMMA is the inactive enantiomer of the competitive NOS inhibitor, L-NMMA. It fails to inhibit NOS at concentrations as high as 100 µM and thus, may be used to explore non-specific effects of L-NMMA.

Caution: Product has not been fully validated for medical applications. For research use only.

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