L-NAME . hydrochloride

NOS inhibitor

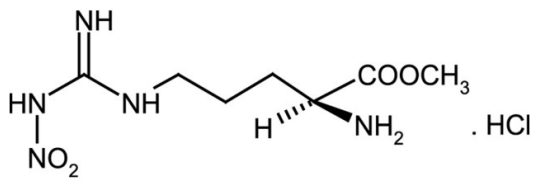
Inhibitor of nitric oxide synthase (NOS). More soluble than N^G-Nitro-L-arginine (Prod. No. ALX-105-001). Suppresses the release of nitric oxide (NO) from endothelial cells. Has a different effect on the superoxide generation by NOS than L-NMMA (Prod. No. ALX-106-001).

Citations: 18 View Online »

Ordering Information Order Online »

ALX-105-003-G005	5g
ALX-105-003-G025	25g

Manuals, SDS & CofA View Online »


NH
HN
NH
NO2
COOCH3
H
NH2
. HCl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	NG-Nitro-L-arginine-methyl ester . HCl
Appearance	White to off-white solid.
CAS	51298-62-5
Couple Target	NOS
Couple Type	Inhibitor
Formula	$C_7H_{15}N_5O_4$. HCl
MW	233.2 . 36.5
Purity	≥98% (TLC)
Solubility	Soluble in water (50mg/ml) or methanol (25g/ml).

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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