N-ω-Propyl-L-arginine

nNOS inhibitor

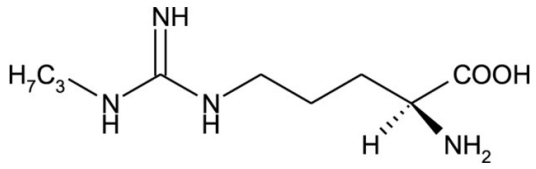
Potent and selective inhibitor of neuronal nitric oxide synthase (nNOS; NOS I) relative to inducible nitric oxide synthase (iNOS; NOS II) (3158-fold) and endothelial nitric oxide synthase (eNOS; NOS III) (149-fold).

Citations: 9 View Online »

Ordering Information Order Online »

ALX-270-203-M025	25mg

Manuals, SDS & CofA View Online »


NH
H7C3
N
H
N
H
COOH
H
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least one year when stored at -20°C. We do not recommend storing aqueous solutions for more than one day.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N5-[Imino(propylamino)methyl]-L-ornithine
Appearance	White to off-white solid.
CAS	137361-05-8
Couple Target	NOS
Couple Type	Inhibitor
Formula	$C_9H_{20}N_4O_2$
MW	216.3
Purity	≥98% (TLC)
Solubility	Soluble in PBS, pH 7.2 (25mg/ml), 100% ethanol (10mg/ml), DMSO (50µg/ml) or dimethyl formamide (50µg/ml).

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