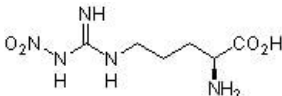


Product datasheet

# Nomega-Nitro-L-arginine (L-NNA), Nitric oxide synthase inhibitor ab141312

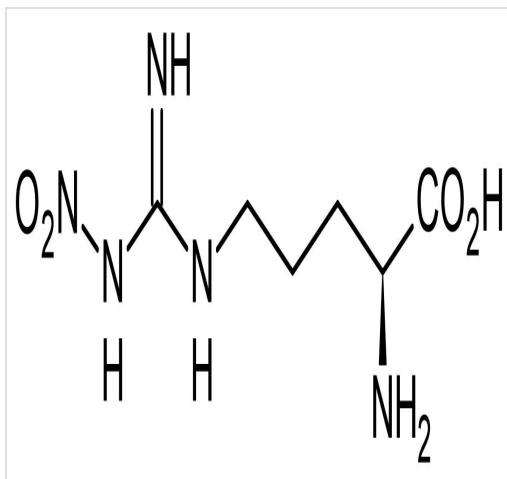
[4 References](#) [1 Image](#)

## Overview

Product name	Nomega-Nitro-L-arginine (L-NNA), Nitric oxide synthase inhibitor
Description	Nitric oxide synthase inhibitor
Biological description	Nitric oxide synthase inhibitor ( $K_i = 4.4 \mu\text{M}$ ). Cardiovascular effects. Active <i>in vivo</i> .
Purity	> 99%
CAS Number	2149-70-4
Chemical structure	

## Properties

Chemical name	<i>N</i> <sub>ω</sub> -Nitro-L-arginine
Molecular weight	219.20
Molecular formula	C <sub>6</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>
PubChem identifier	440005
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 5 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	<chem>N[C@@H](CCCCNC(=N)N[N+](=O)[O-])C(=O)O</chem>
Source	Synthetic



Chemical Structure - Nomega-Nitro-L-arginine (L-NNA), Nitric oxide synthase inhibitor (ab141312)

2D chemical structure image of ab141312, Nomega-Nitro-L-arginine (L-NNA), Nitric oxide synthase inhibitor

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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