

Product datasheet

# Nomega-Allyl-L-arginine hydrochloride, nNOS inhibitor ab146125

1 Image

Overview

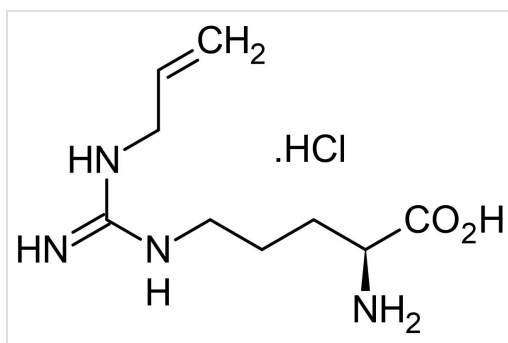
<b>Product name</b>	Nomega-Allyl-L-arginine hydrochloride, nNOS inhibitor
<b>Description</b>	Competitive, reversible nNOS inhibitor
<b>Biological description</b>	Competitive, reversible neuronal nitric oxide synthase (nNOS) inhibitor. Generates allylated heme adducts.
<b>Purity</b>	> 99%
<b>CAS Number</b>	139461-37-3
<b>Chemical structure</b>	

Properties

<b>Chemical name</b>	<i>N</i> <sup>5</sup> -[Imino(2-propen-1-ylamino)methyl]-L-ornithine hydrochloride
<b>Molecular weight</b>	250.73
<b>Molecular formula</b>	C <sub>9</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub> .HCl
<b>Storage instructions</b>	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 100 mM
<b>Handling</b>	<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>
<b>SMILES</b>	Cl.N[C@@H](CCCNC(N)=NCC=C)C(=O)O
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab146125, Nomega-Allyl-L-arginine hydrochloride, nNOS inhibitor

Chemical Structure - Nomega-Allyl-L-arginine hydrochloride, nNOS inhibitor (ab146125)

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