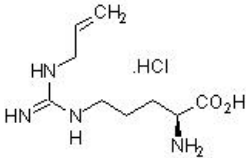


Product datasheet

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

1 Image

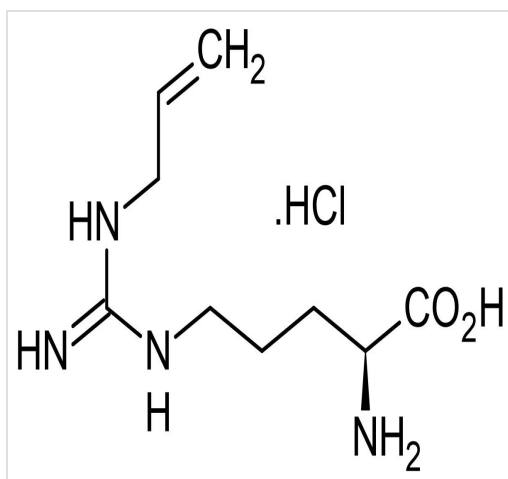
Overview

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

Properties

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

Images



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

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

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

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- Response to your inquiry within 24 hours
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