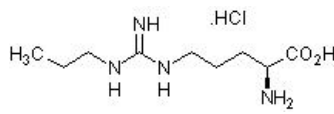


Product datasheet

Nomega-Propyl-L-arginine hydrochloride, neuronal nitric oxide synthase (nNOS) inhibitor ab146124

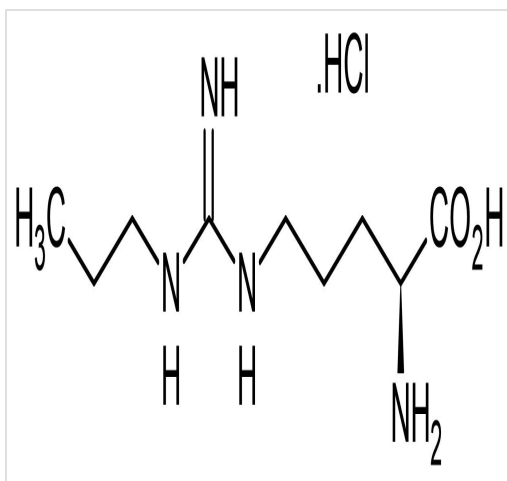
1 Image

Overview

Product name	Nomega-Propyl-L-arginine hydrochloride, neuronal nitric oxide synthase (nNOS) inhibitor
Description	Selective, reversible neuronal nitric oxide synthase (nNOS) inhibitor
Biological description	Selective, reversible neuronal nitric oxide synthase (nNOS) inhibitor. Active <i>in vivo</i> . <i>N</i> ^ω -Propyl-L-arginine (ab146405) analog.
Purity	> 98%
CAS Number	137361-05-8
Chemical structure	

Properties

Chemical name	<i>N</i> ^δ -[Imino(propylamino)methyl]-L-ornithine hydrochloride
Molecular weight	252.74
Molecular formula	C ₉ H ₂₀ 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)NCCC)C(=O)O
Source	Synthetic



Chemical Structure - Nomega-Propyl-L-arginine hydrochloride, neuronal nitric oxide synthase (nNOS) inhibitor (ab146124)

2D chemical structure image of ab146124, Nomega-Propyl-L-arginine hydrochloride, neuronal nitric oxide synthase (nNOS) 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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