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DATASHEET

Aminoguanidine bicarbonate

Product overview

Name	Aminoguanidine bicarbonate
Cat No	HB0111
Description	NOS inhibitor
Biological action	Inhibitor
Purity	>98%

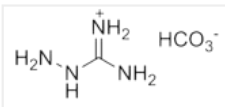
Biological Data

Biological description	NOS inhibitor. Inhibits constitutive and inducible NOS in intestinal microvasculature. Shows anti-inflammatory and anti-oxidant actions. Also shows actions against Multiple Sclerosis (EAE) and Alzheimer's disease.
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in water (3.3mg/ml, 30 °C) or water (2.7mg/ml, 20 °C)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	136.11
Chemical structure	
Molecular Formula	CH ₆ N ₄ .H ₂ CO ₃
CAS Number	2582-30-1
PubChem identifier	164944
SMILES	OC(O)=O.NNC(N)=N
