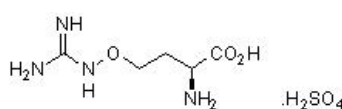


Product datasheet

L-Canavanine sulfate, iNOS inhibitor ab144723

1 Image

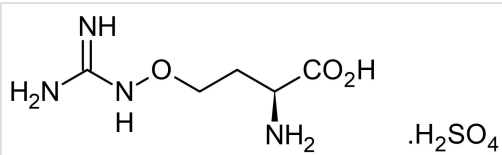
Overview

Product name	L-Canavanine sulfate, iNOS inhibitor
Description	Selective iNOS inhibitor
Biological description	Selective iNOS inhibitor. L-Arginine (ab120750) analog. Inhibits cGMP response to endothelin-1 (IC ₅₀ = 60 μM). Shows antihypotensive effects <i>in vivo</i> .
CAS Number	2219-31-0
Chemical structure	

Properties

Chemical name	(2S)-2-Amino-4-(diaminomethylideneamino)oxybutanoic acid sulfate
Molecular weight	274.25
Molecular formula	C ₅ H ₁₂ N ₄ O ₃ ·H ₂ SO ₄
PubChem identifier	11957500
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water
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	C(CON=C(N)N)[C@@H](C(=O)O)N.OS(=O)(=O)O
Source	Synthetic

Images



2D chemical structure image of ab144723, L-Canavanine sulfate, iNOS inhibitor

Chemical Structure - L-Canavanine sulfate, iNOS inhibitor (ab144723)

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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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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