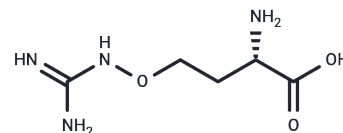


(L)-Canavanine

Chemical Properties

CAS No. : 543-38-4
Formula: C₅H₁₂N₄O₃
Molecular Weight: 176.17
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(L)-Canavanine is antimutagenic activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6763 mL	28.3817 mL	56.7634 mL
5 mM	1.1353 mL	5.6763 mL	11.3527 mL
10 mM	0.5676 mL	2.8382 mL	5.6763 mL
50 mM	0.1135 mL	0.5676 mL	1.1353 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Ntuli SSBN, Gelderblom WCA, Katerere DR. The mutagenic and antimutagenic activity of *Sutherlandia frutescens* extracts and marker compounds. BMC Complement Altern Med. 2018 Mar 15;18(1):93. doi: 10.1186/s12906-018-

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