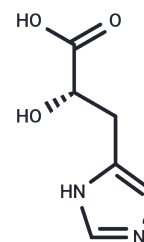


L-β-Imidazolelactic acid

Chemical Properties

CAS No. :	14403-45-3
Formula:	C ₆ H ₈ N ₂ O ₃
Molecular Weight:	156.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	L-β-Imidazolelactic acid, a histidine derivative and oxidizing agent, induces antioxidant effects in the rat cerebral cortex.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4045 mL	32.0225 mL	64.0451 mL
5 mM	1.2809 mL	6.4045 mL	12.809 mL
10 mM	0.6405 mL	3.2023 mL	6.4045 mL
50 mM	0.1281 mL	0.6405 mL	1.2809 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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