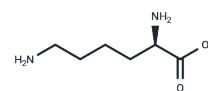


Lysine DL-lactate

Chemical Properties

CAS No. :	57061-63-9
Formula:	C ₉ H ₂₀ N ₂ O ₅
Molecular Weight:	236.268
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	Lysine DL-lactate is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2324 mL	21.1622 mL	42.3245 mL
5 mM	0.8465 mL	4.2324 mL	8.4649 mL
10 mM	0.4232 mL	2.1162 mL	4.2324 mL
50 mM	0.0846 mL	0.4232 mL	0.8465 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.

Reference

- Latif-Eugenín F, Beaz-Hidalgo R, Figueras MJ. First record of the rare species *Aeromonas schubertii* from mussels: phenotypic and genetic reevaluation of the species and a review of the literature. *Arch Microbiol.* 2016 May;198(4):333-45. doi: 10.1007/s00203-016-1189-5. Epub 2016 Jan 29. Review. PubMed PMID: 26825089.
- Ehrmann MA, Müller MR, Vogel RF. Molecular analysis of sourdough reveals *Lactobacillus mindensis* sp. nov. *Int J Syst Evol Microbiol.* 2003 Jan;53(Pt 1):7-13. PubMed PMID: 12656145.
- Huys G, Kämpfer P, Altwegg M, Kersters I, Lamb A, Coopman R, Lüthy-Hottenstein J, Vancanneyt M, Janssen P, Kersters K. *Aeromonas popoffii* sp. nov., a mesophilic bacterium isolated from drinking water production plants and reservoirs. *Int J Syst Bacteriol.* 1997 Oct;47(4):1165-71. PubMed PMID: 9336924.
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