

L-Lysinamide

Chemical Properties

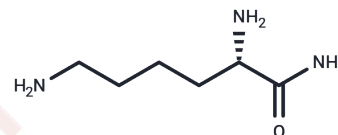
CAS No. : 32388-19-5

Formula: C₆H₁₅N₃O

Molecular Weight: 145.2

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-Lysinamide is a bioactive chemical.
Targets(IC50)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8871 mL	34.4353 mL	68.8705 mL
5 mM	1.3774 mL	6.8871 mL	13.7741 mL
10 mM	0.6887 mL	3.4435 mL	6.8871 mL
50 mM	0.1377 mL	0.6887 mL	1.3774 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

- Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Available from <http://www.ncbi.nlm.nih.gov/books/NBK501918/> PubMed PMID: 30000978.
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- Chopra A. [(99m)Tc]Cyclo(L-homocysteinyl-N-methyl-L-phenylalanyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl), (1 \pm 1')-sulfide with 3-[(mercaptoacetyl)amino]-L-alanyl-L-lysyl-L-cysteinyl-L-lysynamide. 2008 Mar 27 [updated 2008 May 27]. Molecular Imaging and Contrast Agent Database (MICAD) [Internet]. Bethesda (MD): National Center for Biotechnology Information (US); 2004-2013. Available from <http://www.ncbi.nlm.nih.gov/books/NBK23269/> PubMed PMID: 20641471.
- Zahmatkesh S, Vakili MR. Synthesis and Characterization of New Optically Active Poly (ethyl L-lysynamide)s and Poly (ethyl L-lysiniimide)s. J Amino Acids. 2010;2010:910906. doi: 10.4061/2010/910906. Epub 2010 Jul 13. PubMed PMID: 22331998; PubMed Central PMCID: PMC3276056.

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