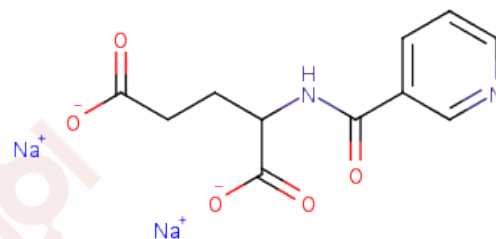


## L-Glutamic acid, N-nicotinoyl-, disodium salt

### Chemical Properties

CAS No. : 113694-83-0  
 Formula: C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 296.19  
 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-Glutamic acid, N-(3-pyridinylcarbonyl)-, disodium salt is a bioactive chemical.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3762 mL	16.8811 mL	33.7621 mL
5 mM	0.6752 mL	3.3762 mL	6.7524 mL
10 mM	0.3376 mL	1.6881 mL	3.3762 mL
50 mM	0.0675 mL	0.3376 mL	0.6752 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

Zeng Z, Guo X, Xu P, Xiao R, Huang D, Gong X, Cheng M, Yi H, Li T, Zeng G. Responses of microbial carbon metabolism and function diversity induced by complex fungal enzymes in lignocellulosic waste composting. *Sci Total Environ.* 2018 Jun 23;643:539-547. doi: 10.1016/j.scitotenv.2018.06.102. [Epub ahead of print] PubMed PMID: 29945088.

Wang Z, Tu A, Tang D, Shan Y. Effectively preparing soluble ovomucin with high antiviral activity from egg white. *Int J Biol Macromol.* 2018 Jun 23. pii: S0141-8130(18)31756-2. doi: 10.1016/j.ijbiomac.2018.06.101. [Epub ahead of print] PubMed PMID: 29944939.

Wang Z, Wen J, Liu H, Zheng L, Luo H, Liu Z, Chen X, Wang F, Li D, Pei H, Li W, Chen L. Biodegradable Interlayer-Crosslinked Polymer Micelles with Reduction Sensitivity for Non-Small Cell Lung Cancer Therapy. *J Biomed Nanotechnol.* 2018 Jul 1;14(7):1225-1238. doi: 10.1166/jbn.2018.2538. PubMed PMID: 29944097.

Schroeder A, van den Buuse M, Hill RA. Reelin Haploinsufficiency and Late-Adolescent Corticosterone Treatment Induce Long-Lasting and Female-Specific Molecular Changes in the Dorsal Hippocampus. *Brain Sci.* 2018 Jun 25;8(7). pii: E118. doi: 10.3390/brainsci8070118. PubMed PMID: 29941797.

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