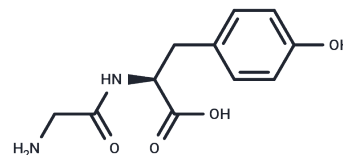


Glycyltyrosine

Chemical Properties

CAS No. :	658-79-7
Formula:	C ₁₁ H ₁₄ N ₂ O ₄
Molecular Weight:	238.24
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glycyltyrosine, a dipeptide composed of tyrosine and glycine, is an incomplete breakdown product of protein catabolism or protein digestion.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1974 mL	20.9872 mL	41.9745 mL
5 mM	0.8395 mL	4.1974 mL	8.3949 mL
10 mM	0.4197 mL	2.0987 mL	4.1974 mL
50 mM	0.0839 mL	0.4197 mL	0.8395 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

Boguta G, Dancewicz AM. Radiation-induced dimerization of tyrosine and glycyltyrosine in aqueous solutions. Int J Radiat Biol Relat Stud Phys Chem Med. 1981 Feb;39(2):163-74. PubMed PMID: 6971828.

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