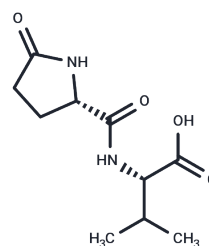


Pyroglutamylvaline

Chemical Properties

CAS No. : 21282-10-0
Formula: C₁₀H₁₆N₂O₄
Molecular Weight: 228.245
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pyroglutamylvaline is a dipeptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3812 mL	21.9058 mL	43.8116 mL
5 mM	0.8762 mL	4.3812 mL	8.7623 mL
10 mM	0.4381 mL	2.1906 mL	4.3812 mL
50 mM	0.0876 mL	0.4381 mL	0.8762 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

Fujiwara K, Kitagawa T, Tsuru D. Inactivation of pyroglutamyl aminopeptidase by L-pyroglutamyl chloromethyl ketone. Biochim Biophys Acta. 1981 Mar 13;658(1):10-6. PubMed PMID: 6111350.

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