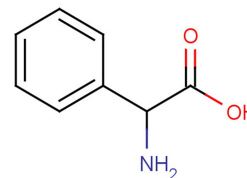


2-Phenylglycine

Chemical Properties

CAS No.:	2835-06-5
Formula:	C ₈ H ₉ NO ₂
Molecular Weight:	151.16
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	2-Phenylglycine (DL- α -Phenylglycine) is a metabolite in breast milk during the W2 to W4 lactation period.
Targets(IC ₅₀)	Human Endogenous Metabolite: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.616 mL	33.078 mL	66.155 mL
5 mM	1.323 mL	6.616 mL	13.231 mL
10 mM	0.662 mL	3.308 mL	6.616 mL
50 mM	0.132 mL	0.662 mL	1.323 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Alexandre-Gouabau MC, et al. Comprehensive Preterm Breast Milk Metabotype Associated with Optimal Infant Early GrowthPattern. Nutrients. 2019 Feb 28;11(3).

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