

Product Data Sheet

Product Name: 2-Phenylglycine

Cat. No.: GC60485

Chemical Properties

Cas. No. 2835-06-5

SMILES O=C(O)C(N)C1=CC=CC=C1

Formula C8H9NO2 M.Wt 151.16

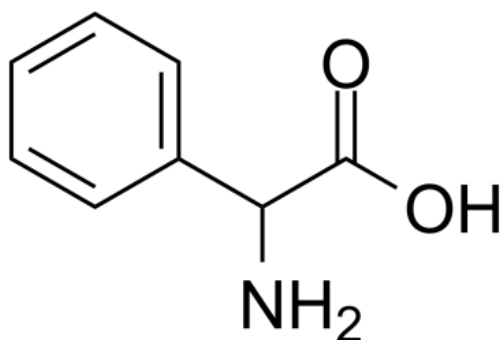
Solubility H_2O : 3.33 mg/mL (22.03 mM);
ultrasonic and adjust pH to 12 with
NaOH); DMSO : < 1 mg/mL
(insoluble or slightly soluble)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

2-Phenylglycine (DL-α-Phenylglycine) is a metabolite in breast milk during the W2 to W4 lactation period[1].

Caution: Product has not been fully validated for medical applications. For research use only.

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[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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