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Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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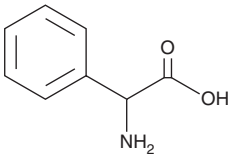
PRODUCT INFORMATION

Phenylglycine

Item No. 37186

CAS Registry No.: 2835-06-5
Formal Name: α-amino-benzeneacetic acid
Synonyms: 2-Phenylglycine, α-Phenylglycine, DL-Phenylglycine, NSC 7928, NSC 24619, NSC 32070
MF: $C_8H_9NO_2$
FW: 151.2
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Phenylglycine is supplied as a solid. A stock solution may be made by dissolving the phenylglycine in the solvent of choice, which should be purged with an inert gas. Phenylglycine is soluble in 1N HCl at a concentration of approximately 10 mg/ml.

Description

Phenylglycine is a building block that has been used in the synthesis of hepatitis C virus (HCV) non-structural protein 3 (NS3) protease inhibitors and compounds with fungicidal activity.[1,2]

References

1. Ortqvist, P., Peterson, S.D., Kerblom, E., *et al.* Phenylglycine as a novel P2 scaffold in hepatitis C virus NS3 protease inhibitors. *Bioorg. Med. Chem.* **15(3)**, 1448-1474 (2007).
2. Zhang, H., Zhao, C., Zheng, H., *et al.* Design, synthesis and bioassay of 2-phenylglycine derivatives as potential pesticide candidates. *Chem. Biodivers.* **20(1)**, e202200957 (2023).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

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