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Produktinformation



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Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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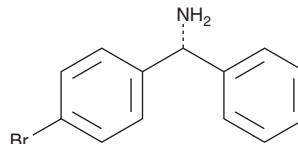
PRODUCT INFORMATION



(R)-(4-Bromophenyl)(phenyl)methanamine

Item No. 37310

CAS Registry No.: 220441-81-6
Formal Name: (αR)-4-bromo-α-phenyl-benzenemethanamine
MF: C₁₃H₁₂BrN
FW: 262.1
Purity: ≥95%
Supplied as: A neat oil
Storage: -20°C
Stability: ≥4 years



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

Laboratory Procedures

(R)-(4-Bromophenyl)(phenyl)methanamine is supplied as a neat oil. A stock solution may be made by dissolving the (R)-(4-bromophenyl)(phenyl)methanamine in the solvent of choice, which should be purged with an inert gas. (R)-(4-Bromophenyl)(phenyl)methanamine is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of (R)-(4-bromophenyl)(phenyl)methanamine in these solvents is approximately 10 mg/ml.

Description

(R)-(4-Bromophenyl)(phenyl)methanamine is a synthetic intermediate.^{1,2} It has been used in the synthesis of δ-opioid receptor ligands and antifungal agents.

References

1. Delorme, D., Berthelette, C., Lavoie, R., *et al.* Asymmetric synthesis of diarylmethylamines: Preparation of selective opioid delta receptor ligands. *Tetrahedron Asymmetry* **9**, 3963-3966 (1998).
2. Botta, M., Corelli, F., Gasparrini, F., *et al.* Chiralazole derivatives. 4. Enantiomers of bifonazole and related antifungal agents: Synthesis, configuration assignment, and biological evaluation. *J. Org. Chem.* **65(15)**, 4736-4739 (2000).

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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