



>>Entry Name: 4-Benzylpyridine, 8Cl

Synonym(s): 4-(Phenylmethyl)pyridine, 9Cl. Phenyl-4-pyridylmethane

CAS Registry Number: 2116-65-6

Molecular Formula: C₁₂H₁₁N

Molecular Weight: 169.226

Accurate Mass: 169.089149

Percentage Composition: C 85.17%; H 6.55%; N 8.28%

Physical Description: Liq.

Boiling Point: Bp₇₄₂ 287°. Bp₃₁ 180-181°

Density: d₀⁰ 1.076

pKa Value: pK_a 5.59 (25°)

Aldrich: B3040-5

Fluka: 13860

>>Derivative: Picrate

Physical Description: Needles (EtOH)

Melting Point: Mp 140-141°

>>Derivative: N-Oxide

CAS Registry Number: 7259-53-2

Molecular Formula: C₁₂H₁₁NO

Molecular Weight: 185.225

Accurate Mass: 185.084064

Percentage Composition: C 77.81%; H 5.99%; N 7.56%; O 8.64%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 107-108°

References:

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