



>>Entry Name: 1-Chloro-4-phenylbutane

Synonym(s): (4-Chloro-1-butyl)benzene

CAS Registry Number: 4830-93-7

PhCH₂CH₂CH₂CH₂Cl

Molecular Formula: C₁₀H₁₃Cl

Molecular Weight: 168.665

Accurate Mass: 168.070577

Percentage Composition: C 71.21%; H 7.77%; Cl 21.02%

Physical Description: Liq.

Boiling Point: Bp₁₇ 122-123°

Density: d₂₅²⁵ 1.08

Refractive Index: n_D²⁵ 1.5160

Aldrich: 46177-6

References:

Iliceto, A. *et al.*, *Gazz. Chim. Ital.*, 1960, **90**, 600

Olah, G.A. *et al.*, *J.O.C.*, 1964, **29**, 2317, (*synth*)