



>>Entry Name: Benzyldimethylsilane

Synonym(s): Dimethyl(phenylmethyl)silane, 9CI

CAS Registry Number: 1631-70-5

PhCH₂SiHMe₂

Molecular Formula: C₉H₁₄Si

Molecular Weight: 150.295

Accurate Mass: 150.086477

Percentage Composition: C 71.92%; H 9.39%; Si 18.69%

Source/Synthesis: Synth. from PhCH₂SiHClMe + MeMgCl

Boiling Point: Bp₃ 53-55°

Density: d₂₀²⁰ 0.95

Refractive Index: n_D²⁰ 1.5040

References:

Jenkins, J.W. *et al.*, *J.O.C.*, 1950, **15**, 552-555, (*synth*)

Sakurai, H. *et al.*, *Chem. Lett.*, 1972, 87-90, (*uv*)