



>>Entry Name: Dichloromethylphenylsilane, 9Cl

CAS Registry Number: 149-74-6

PhSiMeCl₂

Molecular Formula: C₇H₈Cl₂Si

Molecular Weight: 191.131

Accurate Mass: 189.977231

Percentage Composition: C 43.99%; H 4.22%; Cl 37.10%; Si 14.69%

Source/Synthesis: Synth. from PhMgCl and MeSiCl₃

Use/Importance: Silylating agent for diols and other bifunctional compds. Monomer for photoconductive polysilylenes

Physical Description: Liq.

Boiling Point: Bp 205°

Density: d₄²⁰ 1.18

Refractive Index: n_D²⁰ 1.1740

Aldrich: 44011-6

Fluka: 68650

Rare Chemicals Library: S58557-2

References:

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