



>>Entry Name: Chloromethylphenylvinylsilane, 8Cl

Synonym(s): Chloroethenylmethylphenylsilane, 9Cl

CAS Registry Number: 17306-05-7

PhSiClMeCH=CH₂

Molecular Formula: C₉H₁₁ClSi

Molecular Weight: 182.724

Accurate Mass: 182.031854

Percentage Composition: C 59.16%; H 6.07%; Cl 19.40%; Si 15.37%

Source/Synthesis: Synth. from H₂C=CHSiMeCl₂ + PhMgBr

References:

Curry, J.W., *J.A.C.S.*, 1956, **78**, 1686-1689, (*synth*)

Rakita, P.E. *et al.*, *J. Organomet. Chem.*, 1977, **139**, 135-142, (*cmr*)

Ueno, K. *et al.*, *J. Organomet. Chem.*, 1992, **430**, 93-104, (*synth*)