



>>Entry Name: Tris(dimethylsilyloxy)phenylsilane

Synonym(s): 3-[(Dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane, 10CI

CAS Registry Number: 18027-45-7

PhSi(OSiHMe₂)₃

Molecular Formula: C₁₂H₂₆O₃Si₄

Molecular Weight: 330.678

Accurate Mass: 330.095903

Percentage Composition: C 43.59%; H 7.92%; O 14.52%; Si 33.97%

Source/Synthesis: Synth. by co-hydrol. of PhSiCl₃ and Me₂SiHCl

Boiling Point: Bp_{2.2} 91°

References:

U.S. Pat., 1959, 2 877 255; *CA*, **53**, 15978i, (*synth*)