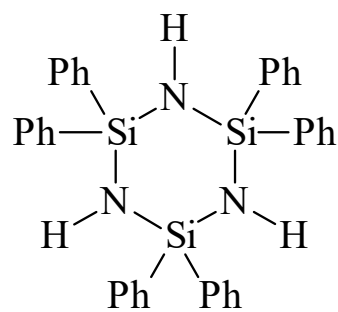




>>Entry Name: 2,2,4,4,6,6-Hexaphenylcyclotrisilazane, 9CI



CAS Registry Number: 4570-25-6

Molecular Formula: C₃₆H₃₃N₃Si₃

Molecular Weight: 591.933

Accurate Mass: 591.198228

Percentage Composition: C 73.05%; H 5.62%; N 7.10%; Si 14.23%

Source/Synthesis: Synth. from Ph₂SiCl₂ and NH₃

Physical Description: Cryst. (toluene)

Melting Point: Mp 213-215°

References:

Larsson, E. *et al.*, *J.A.C.S.*, 1953, **75**, 995, (*synth*)

Andrianov, K.A. *et al.*, *Zh. Obshch. Khim.*, 1979, **49**, 2683, (*ir*)