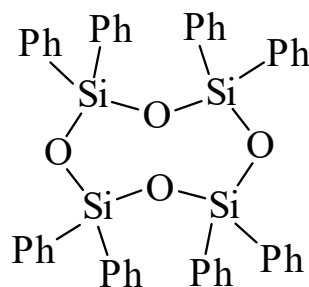




>>Entry Name: Octaphenylcyclotetrasiloxane, 9CI



CAS Registry Number: 546-56-5

Molecular Formula: C₄₈H₄₀O₄Si₄

Molecular Weight: 793.184

Accurate Mass: 792.200368

Percentage Composition: C 72.69%; H 5.08%; O 8.07%; Si 14.16%

Source/Synthesis: Synth. by hydrol. of Ph₂SiCl₂

Use/Importance: Commercially available. Monomer for polysiloxanes

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 201° (196-198°)

Aldrich: 15000-2

Fluka: 74891

References:

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Sporck, C.R. *et al.*, *J. Phys. Chem.*, 1965, **69**, 1066, (*uv*)

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