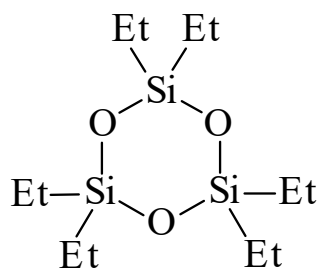




>>Entry Name: Hexaethylcyclotrisiloxane, 9CI



CAS Registry Number: 2031-79-0

Molecular Formula: C₁₂H₃₀O₃Si₃

Molecular Weight: 306.624

Accurate Mass: 306.150276

Percentage Composition: C 47.01%; H 9.86%; O 15.65%; Si 27.48%

Source/Synthesis: Synth. from Et₂SiCl₂ and H₂O

Physical Description: Liq.

Melting Point: Mp 9.9°

Boiling Point: Bp 248-250°. Bp₅₀ 156.7°

Density: d₄²⁰ 0.955

Refractive Index: n_D²⁰ 1.4308

References:

Young, C.W. *et al.*, *J.A.C.S.*, 1948, **70**, 3758, (*synth, ir*)