



>>Entry Name: Dimethoxydiphenylsilane, 9CI

CAS Registry Number: 6843-66-9

Ph2Si(OMe)2

Molecular Formula: C₁₄H₁₆O₂Si

Molecular Weight: 244.365

Accurate Mass: 244.091957

Percentage Composition: C 68.81%; H 6.60%; O 13.09%; Si 11.49%

Source/Synthesis: Synth. from Ph₂SiCl₂ and MeOH

Physical Description: Liq.

Boiling Point: Bp_{0.1} 102-104°

Other Data: *n*_D 1.5475

Fluka: 42940

References:

Ho, B.Y.K. *et al.*, *Org. Mass Spectrom.*, 1975, **10**, 361, (*ms*)

Rakita, P.E. *et al.*, *Org. Magn. Reson.*, 1976, **8**, 310, (*cmr*)

Tacke, R. *et al.*, *Z. Naturforsch., B*, 1979, **34**, 1279, (*synth*)