>>**Entry Name: Disiloxane**
Synonym(s): Disilyl ether. Silicyloxide

CAS Registry Number: 13597-73-4
$H_3SiOSiH_3$

Molecular Formula: H_6OSi_2
Molecular Weight: 78.218
Accurate Mass: 77.995719
Percentage Composition: H 7.73%; O 20.45%; Si 71.81%
Source/Synthesis: Synth. by hydrol. of SiH_3X (X = Cl, Br, I)
Physical Description: Colourless gas
Melting Point: Mp –144°
Boiling Point: Bp –15.2°
Solubility: Spar. sol. cold H_2O; sl. dec. hot H_2O
Density: d 0.0881
Other Data: d 3.491 gl^{-1} (gas)

References:

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