



>>Entry Name: Ethoxytrimethylsilane, 9Cl, 8Cl

Synonym(s): Ethyl trimethylsilyl ether

CAS Registry Number: 1825-62-3

Me₃SiOEt

Molecular Formula: C₅H₁₄OSi

Molecular Weight: 118.25

Accurate Mass: 118.081392

Percentage Composition: C 50.79%; H 11.93%; O 13.53%; Si 23.75%

Source/Synthesis: Synth. from Me₃SiCl + EtOH

Use/Importance: Important polysiloxane precursor, also used as synthetic agent in prepn. of esters, ethers and 1,2-glycols

Physical Description: Liq.

Boiling Point: Bp₇₄₅ 74.9-75°

Aldrich: 25437-1

Fluka: 92230

Rare Chemicals Library: S56366-8

References:

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Wurst, M. *et al.*, *Coll. Czech. Chem. Comm.*, 1971, **36**, 3487; *CA*, **76**, 10086, (*glc*)

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