



>>Entry Name: Chloro(3-isocyanatopropyl)dimethylsilane, 9Cl

CAS Registry Number: 17070-70-1

Me2SiClCH2CH2CH2NCO

Molecular Formula: C₆H₁₂ClNOSi

Molecular Weight: 177.705

Accurate Mass: 177.037668

Percentage Composition: C 40.55%; H 6.81%; Cl 19.95%; N 7.88%; O 9.00%; Si 15.80%

Source/Synthesis: Synth. from H₂C=CHCH₂NCO + Me₂SiHCl

Boiling Point: Bp₃ 77-79°

Density: d²⁰ 1.04

Refractive Index: n_D²⁰ 1.4528

References:

U.K. Pat., 1967, 1 089 590; *CA*, **68**, 22050x, (*synth*)

Kozyukov, V.P. *et al.*, *Zh. Obshch. Khim.*, 1968, **38**, 1179-1185; *CA*, **69**, 87058w, (*synth*)

Ashby, B.A. *et al.*, *J. Chem. Eng. Data*, 1973, **18**, 238-239, (*synth, ir, pmr*)