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>>Entry Name: 4-[2-(Trichlorosilyl)ethyl]pyridine, 9CI

CAS Registry Number: 17082-70-1

**Molecular Formula:** C<sub>7</sub>H<sub>8</sub>Cl<sub>3</sub>NSi

**Molecular Weight:** 240.591

**Accurate Mass:** 238.949157

**Percentage Composition:** C 34.95%; H 3.35%; Cl 44.21%; N 5.82%; Si 11.67%

**Source/Synthesis:** Synth. from 4-vinylpyridine + HSiCl<sub>3</sub>

**Physical Description:** Cryst.

**Melting Point:** Mp 210°

**Boiling Point:** Bp<sub>0.1</sub> 78-80°

**References:**

*U.S. Pat.*, 1958, 2 854 455; *CA*, **53**, 5292i, (*synth*)

Nametkin, N.S. *et al.*, *Dokl. Akad. Nauk SSSR*, 1967, **174**, 1105-1108; *CA*, **68**, 13051w, (*synth*)

Grueniger, H.R. *et al.*, *Helv. Chim. Acta*, 1979, **62**, 2547-2550, (*synth*, *pmr*)