



>>Entry Name: (Chloromethyl)diisopropoxymethylsilane

Synonym(s): (Chloromethyl)methylbis(1-methylethoxy)silane, 11Cl

CAS Registry Number: 2212-08-0

$[(\text{H}_3\text{C})_2\text{CHO}]_2\text{Si}(\text{Me})\text{CH}_2\text{Cl}$

Molecular Formula: $\text{C}_8\text{H}_{19}\text{ClO}_2\text{Si}$

Molecular Weight: 210.775

Accurate Mass: 210.084284

Percentage Composition: C 45.59%; H 9.09%; Cl 16.82%; O 15.18%; Si 13.32%

Source/Synthesis: Synth. from $\text{ClCH}_2\text{SiCl}_2\text{Me} + \text{Pr}^i\text{OH}$

Boiling Point: Bp 177-178°

Density: d^{20}_4 0.95

Refractive Index: n^{20}_D 1.4135

References:

Andrianov, K.A. *et al.*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1954, **95**, 269-272; *CA*, **49**, 3787h