Silane, chloromethyl, methyl, diisopropoxy

Inchi: InChI=1S/C8H19ClO2Si/c1-7(2)10-12(5,6-9)11-8(3)4/h7-8H,6H2,1-5H3
InchiKey: MBMGVWYVXMKKHZ-UHFFFAOYSA-N
Formula: C8H19ClO2Si
SMILES: CC(C)O[Si](C)(CCl)OC(C)C
Mol. weight [g/mol]: 210.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.44		Crippen Method
logp	2.686		Crippen Method
rinpol	1040.00		NIST Webbook
rinpol	1040.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R311712&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices