

Silane, chlorodiethylisobutoxy-

Inchi: InChI=1S/C8H19ClOSi/c1-5-11(9,6-2)10-7-8(3)4/h8H,5-7H2,1-4H3
InchiKey: VSQKDJGDMIHKCJ-UHFFFAOYSA-N
Formula: C8H19ClOSi
SMILES: CC[Si](Cl)(CC)OCC(C)C
Mol. weight [g/mol]: 194.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	3.380		Crippen Method
rinpol	1078.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363071&Units=SI>

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/63-341-3/Silane-chlorodiethylisobutoxy.pdf>

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