

Silane, chlorodiethyl(3-methylpent-2-yloxy)-

Inchi: InChI=1S/C10H23ClOSi/c1-6-9(4)10(5)12-13(11,7-2)8-3/h9-10H,6-8H2,1-5H3
InchiKey: YYFSRAXIYMYHMT-UHFFFAOYSA-N
Formula: C10H23ClOSi
SMILES: CCC(C)C(C)O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 222.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	4.158		Crippen Method
rinpol	1212.00		NIST Webbook
rinpol	1212.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363770&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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.chemeo.com/cid/62-050-7/Silane-chlorodiethyl-3-methylpent-2-yloxy.pdf>

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