

Silane, chlorodiethylhexyloxy-

Inchi: InChI=1S/C10H23ClOSi/c1-4-7-8-9-10-12-13(11,5-2)6-3/h4-10H2,1-3H3
InchiKey: SMJNHUFNRLOOIZ-UHFFFAOYSA-N
Formula: C10H23ClOSi
SMILES: CCCCCCO[Si](Cl)(CC)CC
Mol. weight [g/mol]: 222.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	4.304		Crippen Method
rinpol	1276.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363744&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/56-447-4/Silane-chlorodiethylhexyloxy.pdf>

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