

Dichloro(dipropoxy)silane

Inchi: InChI=1S/C6H14Cl2O2Si/c1-3-5-9-11(7,8)10-6-4-2/h3-6H2,1-2H3
InchiKey: LQGVEVWCWJGLAL-UHFFFAOYSA-N
Formula: C6H14Cl2O2Si
SMILES: CCCO[Si](Cl)(Cl)OCCC
Mol. weight [g/mol]: 217.17

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.61		Crippen Method
logp	2.753		Crippen Method
rinpol	1020.00		NIST Webbook
rinpol	1004.00		NIST Webbook
rinpol	954.00		NIST Webbook
rinpol	1020.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R139347&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.chemeo.com/cid/65-747-1/Dichloro-dipropoxy-silane.pdf>

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