

Silane, dimethyl(2-chloropropoxy)butoxy-

Inchi: InChI=1S/C9H21ClO2Si/c1-5-6-7-11-13(3,4)12-8-9(2)10/h9H,5-8H2,1-4H3
InchiKey: ZAJGCUXJNAUIKK-UHFFFAOYSA-N
Formula: C9H21ClO2Si
SMILES: CCCCCO[Si](C)(C)OCC(C)Cl
Mol. weight [g/mol]: 224.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.66		Crippen Method
logp	3.149		Crippen Method
rinpol	1173.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347642&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/37-399-9/Silane-dimethyl-2-chloropropoxy-butoxy.pdf>

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