

Silane, chloromethyl, methyl, dipropoxy

Inchi: InChI=1S/C8H19ClO2Si/c1-4-6-10-12(3,8-9)11-7-5-2/h4-8H2,1-3H3
InchiKey: VSGZNEFWUHPJQC-UHFFFAOYSA-N
Formula: C8H19ClO2Si
SMILES: CCCO[Si](C)(CCl)OCCC
Mol. weight [g/mol]: 210.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.22		Crippen Method
logp	2.690		Crippen Method
rinpol	1150.00		NIST Webbook
rinpol	1150.00		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=R311747&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/123-450-5/Silane-chloromethyl-methyl-dipropoxy.pdf>

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