1-(Dichloromethyl)dimethylsilyloxyundec-2-ene

Inchi: InChI=1S/C14H28Cl2OSi/c1-4-5-6-7-8-9-10-11-12-13-17-18(2,3)14(15)16/h11-12,14H,4-
InchiKey: WHYJNYXBIURORS-VAWYXSNFSA-N
Formula: C14H28Cl2OSi
SMILES: CCCCCCCCC=CCO[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 311.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.67		Crippen Method
logp	5.858		Crippen Method
rinpol	1846.00		NIST Webbook
rinpol	1846.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299456&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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