2,2-Dichloroethanol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C8H18Cl2OSi/c1-8(2,3)12(4,5)11-6-7(9)10/h7H,6H2,1-5H3
InchiKey: QDNOWCCBPFRZBC-UHFFFAOYSA-N
Formula: C8H18Cl2OSi
SMILES: CC(C)(C)[Si](C)(C)OCC(Cl)Cl
Mol. weight [g/mol]: 229.22
CAS: 86379-31-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	3.812		Crippen Method
rinpol	1166.60		NIST Webbook
rinpol	1166.60		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C86379319&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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