(Dichloromethyl)(dimethyl)silyl trimethylsilyl ether

Inchi: InChI=1S/C6H16Cl2OSi2/c1-10(2,3)9-11(4,5)6(7)8/h6H,1-5H3
InchiKey: ZMWFWQSNNKBROH-UHFFFAOYSA-N
Formula: C6H16Cl2OSi2
SMILES: C[Si](C)(C)O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 231.27
CAS: 18645-22-2

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	3.386		Crippen Method

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=C18645222&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:
https://www.chemeo.com/cid/66-275-4/Dichloromethyl-dimethyl-silyl-trimethylsilyl-ether.pdf
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