1-Chloro-3-methoxy-propan-2-ol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C10H23ClO2Si/c1-10(2,3)14(5,6)13-9(7-11)8-12-4/h9H,7-8H2,1-6H3
InchiKey: BPSJIWPJFQHTKY-UHFFFAOYSA-N
Formula: C10H23ClO2Si
SMILES: COCC(CCl)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 238.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.50		Crippen Method
logp	3.262		Crippen Method
rinpol	1259.00		NIST Webbook
rinpol	1259.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373193&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