3-Buten-2-ol, trimethylsilyl ether

Other names: 3-Buten-2-ol, tms derivative
Inchi: InChI=1S/C7H16OSi/c1-6-7(2)8-9(3,4)5/h6-7H,1H2,2-5H3
InchiKey: KGURQEYMEHYOKV-UHFFFAOYSA-N
Formula: C7H16OSi
SMILES: C=CC(C)O[Si](C)(C)C
Mol. weight [g/mol]: 144.29

Physical Properties

Property code	Value	Unit	Source
log10ws	0.14		Crippen Method
logp	2.412		Crippen Method
rinpol	752.60		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352690&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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