# 3-Methyl-2-trimethylsilyloxybut-1-ene

**Inchi:** InChI=1S/C8H18OSi/c1-7(2)8(3)9-10(4,5)6/h7H,3H2,1-2,4-6H3
**InchiKey:** HCLKICBIRSKCFD-UHFFFAOYSA-N
**Formula:** C8H18OSi
**SMILES:** C=C(O[Si](C)(C)C)C(C)C
**Mol. weight [g/mol]:** 158.31

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.42 | | Crippen Method |
| logp | 3.008 | | Crippen Method |
| rinpol | 808.00 | | 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=R412870&Units=SI

## Legend

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