

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

Latest version available from:

<https://www.chemeo.com/cid/36-835-5/3-Methyl-2-trimethylsilyloxybut-1-ene.pdf>

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