2-Trimethylsilyloxyoct-3-ene

Other names: 3-Octen-2-ol, tms derivative
Inchi: InChI=1S/C11H24OSi/c1-6-7-8-9-10-11(2)12-13(3,4)5/h9-11H,6-8H2,1-5H3/b10-9+
InchiKey: LUGKPZQRNXFBQZ-MDZDMXLPSA-N
Formula: C11H24OSi
SMILES: CCCCC=CC(C)O[Si](C)(C)C
Mol. weight [g/mol]: 200.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.53		Crippen Method
logp	3.973		Crippen Method
rinpol	797.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299474&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