trans-2-Decen-1-ol, trimethylsilyl ether

Other names: 2-Decen-1-ol, (e)-, tms derivative
Inchi: InChI=1S/C13H28OSi/c1-5-6-7-8-9-10-11-12-13-14-15(2,3)4/h11-12H,5-10,13H2,1-4H3/
InchiKey: RLVINFWLPSOQHJ-VAWYXSNFSA-N
Formula: C13H28OSi
SMILES: CCCCCCCC=CCO[Si](C)(C)C
Mol. weight [g/mol]: 228.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	4.755		Crippen Method
rinpol	1384.00		NIST Webbook
rinpol	1384.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352662&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