(E)-N-Trimethylsilyloxy-1-(4-methylphenyl)propan

Inchi: InChI=1S/C14H23NOSi/c1-6-7-14(15-16-17(3,4)5)13-10-8-12(2)9-11-13/h8-11H,6-7H2,1
InchiKey: ULCMOOUMYLWYAG-UHFFFAOYSA-N
Formula: C14H23NOSi
SMILES: CCCC(=NO[Si](C)(C)C)c1ccc(C)cc1
Mol. weight [g/mol]: 249.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.351		Crippen Method
rinpol	1552.00		NIST Webbook
rinpol	1552.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373421&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