Acetamide, O,N-bis-DMTBS

Inchi: InChI=1S/C14H33NOSi2/c1-12(15-17(8,9)13(2,3)4)16-18(10,11)14(5,6)7/h1-11H3/b15-1
InchiKey: XFPQBAQQJIQJLY-QINSGFPZSA-N
Formula: C14H33NOSi2
SMILES: CC(=N[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 287.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.53		Crippen Method
logp	5.432		Crippen Method
rinpol	1385.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65285&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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