Formamide, O,N-bis-DMTBS

Inchi: InChI=1S/C13H31NOSi2/c1-12(2,3)16(7,8)14-11-15-17(9,10)13(4,5)6/h11H,1-10H3/b14-
InchiKey: BXVDZKTUOZPYPO-SDNWHVSQSA-N
Formula: C13H31NOSi2
SMILES: CC(C)(C)[Si](C)(C)N=CO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 273.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.11		Crippen Method
logp	5.042		Crippen Method
rinpol	1341.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65637&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