Formamide, N-DMTBS

Inchi: InChI=1S/C7H17NOSi/c1-7(2,3)10(4,5)8-6-9/h6H,1-5H3,(H,8,9)
InchiKey: SDGGZFJSFSJRIM-UHFFFAOYSA-N
Formula: C7H17NOSi
SMILES: CC(C)(C)[Si](C)(C)NC=O
Mol. weight [g/mol]: 159.30

Physical Properties

Property code	Value	Unit	Source
log10ws	0.23		Crippen Method
logp	1.738		Crippen Method
rinpol	1094.00		NIST Webbook
rinpol	1094.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65623&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