Acetamide, N-DMTBS

Inchi: InChI=1S/C8H19NOSi/c1-7(10)9-11(5,6)8(2,3)4/h1-6H3,(H,9,10)
InchiKey: VZPPRCBIZFWRNA-UHFFFAOYSA-N
Formula: C8H19NOSi
SMILES: CC(=O)N[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 173.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.19		Crippen Method
logp	2.128		Crippen Method
rinpol	1112.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65271&Units=SI

Legend

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