Propanamide, O,N-bis-DMTBS

Inchi: InChI=1S/C15H35NOSi2/c1-12-13(16-18(8,9)14(2,3)4)17-19(10,11)15(5,6)7/h12H2,1-11
InchiKey: GQKSLSXZPFBDOD-DTQAZKPQSA-N
Formula: C15H35NOSi2
SMILES: CCC(=N[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 301.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	5.822		Crippen Method
rinpol	1451.00		NIST Webbook
rinpol	1451.00		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=R65879&Units=SI

Legend

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