1-Decanamine, bis-TMS

Inchi: InChI=1S/C16H39NSi2/c1-8-9-10-11-12-13-14-15-16-17(18(2,3)4)19(5,6)7/h8-16H2,1-7H
InchiKey: DGSHRILNTHBQBT-UHFFFAOYSA-N
Formula: C16H39NSi2
SMILES: CCCCCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 301.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.19		Crippen Method
logp	6.099		Crippen Method
rinpol	1692.00		NIST Webbook
rinpol	1692.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R64788&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