1-Dodecanamine, bis-TMS

Inchi: InChI=1S/C18H43NSi2/c1-8-9-10-11-12-13-14-15-16-17-18-19(20(2,3)4)21(5,6)7/h8-18H
InchiKey: IBZWPRPBJRZGOS-UHFFFAOYSA-N
Formula: C18H43NSi2
SMILES: CCCCCCCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 329.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	6.879		Crippen Method
rinpol	1893.00		NIST Webbook
rinpol	1893.00		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=R64831&Units=SI

Legend

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