1-Octadecanamine, bis-TMS

Inchi: InChI=1S/C24H55NSi2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25(26(2,3
InchiKey: NRLUSJKETVMBRC-UHFFFAOYSA-N
Formula: C24H55NSi2
SMILES: CCCCCCCCCCCCCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 413.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.54		Crippen Method
logp	9.220		Crippen Method
rinpol	2486.00		NIST Webbook
rinpol	2486.00		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=R65043&Units=SI

Legend

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