1-Octadecanamine, mono-TMS

Inchi: InChI=1S/C21H47NSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23(2,3)4/h
InchiKey: FJLQMKRSOTYCHT-UHFFFAOYSA-N
Formula: C21H47NSi
SMILES: CCCCCCCCCCCCCCCCCCN[Si](C)(C)C
Mol. weight [g/mol]: 341.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.85		Crippen Method
logp	7.672		Crippen Method
rinpol	2233.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65061&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

Latest version available from:
https://www.chemeo.com/cid/72-521-3/1-Octadecanamine-mono-TMS.pdf
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