

8-Heptadecenoic acid, trimethylsilyl ester

Inchi: InChI=1S/C20H40O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20(21)22-23(2,3)4/
InchiKey: ACXSNUMFXHAGDG-OUKQBFOZSA-N
Formula: C20H40O2Si
SMILES: CCCCCCCC=CCCCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 340.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.96		Crippen Method
logp	7.012		Crippen Method
rinpol	2110.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R166795&Units=SI>

Legend

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

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