

6-Tetradecenoic acid, trimethylsilyl ester

Inchi: InChI=1S/C17H34O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17(18)19-20(2,3)4/h11-12H,5
InchiKey: DPAOYTMGNKTZBI-VAWYXSNFSA-N
Formula: C17H34O2Si
SMILES: CCCCCC=CCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 298.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.71		Crippen Method
logp	5.842		Crippen Method
rinpol	1819.00		NIST Webbook
rinpol	1819.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R166780&Units=SI>

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/15-790-8/6-Tetradecenoic-acid-trimethylsilyl-ester.pdf>

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