

6-Hexadecenoic acid, 14-methyl, trimethylsilyl ester

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.72		Crippen Method
logp	6.868		Crippen Method
rinpol	2083.00		NIST Webbook
rinpol	2083.00		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=R166735&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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