

15-Methylpalmitic acid, TBDMS

Inchi:	InChI=1S/C23H48O2Si/c1-21(2)19-17-15-13-11-9-8-10-12-14-16-18-20-22(24)25-26(6,7)
InchiKey:	MKIVYMSMYGTETC-UHFFFAOYSA-N
Formula:	C23H48O2Si
SMILES:	CC(C)CCCCCCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	384.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	8.262		Crippen Method
rinpol	2352.00		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=R562871&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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