15-Hydroxy-palmitic acid, methyl ester, tBDMS ether

Inchi: InChI=1S/C23H48O3Si/c1-21(26-27(6,7)23(2,3)4)19-17-15-13-11-9-8-10-12-14-16-18-20

InchiKey: ITLKLWQFJUDLTE-UHFFFAOYSA-N

Formula: C23H48O3Si

SMILES: COC(=O)CCCCCCCCCCCCCC(C)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 400.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.56		Crippen Method
logp	7.641		Crippen Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R187029&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

Latest version available from:

https://www.chemeo.com/cid/99-012-9/15-Hydroxy-palmitic-acid-methyl-ester-tBDMS-ether.pdf

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