

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)CCCCCCCCCCCCC(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: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R187029&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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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