

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

Inchi: InChI=1S/C23H48O3Si/c1-8-9-15-18-21(26-27(6,7)23(2,3)4)19-16-13-11-10-12-14-17-20
InchiKey: YSMPVJAIAPBOOZ-UHFFFAOYSA-N
Formula: C23H48O3Si
SMILES: CCCCCC(CCCCCCCCC(=O)OC)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

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R187227&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/99-013-8/11-Hydroxy-palmitic-acid-methyl-ester-tBDMS-ether.pdf>

Generated by Cheméo on 2025-12-21 23:22:50.702109364 +0000 UTC m=+6107568.232150019.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.