Tetracosanoic acid, 22-methyl, trimethylsilyl ester

Inchi: InChI=1S/C28H58O2Si/c1-6-27(2)25-23-21-19-17-15-13-11-9-7-8-10-12-14-16-18-20-22

InchiKey: LJKLCZXCHUJJHD-UHFFFAOYSA-N

Formula: C28H58O2Si

SMILES: CCC(C)CCCCCCCCCCCCCCCCCCCCC(=O)O[Si](C)(C)C

Mol. weight [g/mol]: 454.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.21		Crippen Method
logp	10.213		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=R166953&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/98-178-7/Tetracosanoic-acid-22-methyl-trimethylsilyl-ester.pdf

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