

9,11-Octadecadienoic acid, 14-hydroxy, TMS, methyl ester

Inchi: InChI=1S/C22H42O3Si/c1-6-7-18-21(25-26(3,4)5)19-16-14-12-10-8-9-11-13-15-17-20-22
InchiKey: XVOIRLQMDUVBCG-PQSJUVMFSA-N
Formula: C22H42O3Si
SMILES: CCCCC(CC=CC=CCCCCCCCC(=O)OC)O[Si](C)(C)C
Mol. weight [g/mol]: 382.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.85		Crippen Method
logp	6.803		Crippen Method
rinpol	2308.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R398962&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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<https://www.chemeo.com/cid/21-216-8/9-11-Octadecadienoic-acid-14-hydroxy-TMS-methyl-ester.pdf>

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