

16-hydroxy-10-oxohexadecanoic acid, TMSi ester TMSi ether

Inchi: InChI=1S/C22H46O4Si2/c1-27(2,3)25-20-16-12-11-14-18-21(23)17-13-9-7-8-10-15-19-2
InchiKey: SIBVVZPQHDTPLH-UHFFFAOYSA-N
Formula: C22H46O4Si2
SMILES: C[Si](C)(C)OCCCCCCC(=O)CCCCCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 430.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	6.856		Crippen Method
rinsol	2548.00		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=R423706&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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