

Heptadecanoic acid, 1,3-bis-(OTMS) propyl ester («beta»-glyceryl heptadecanoate)

Inchi: InChI=1S/C26H56O4Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-26(27)30-25(2)
InchiKey: ANOJXPZDRIVIHU-UHFFFAOYSA-N
Formula: C26H56O4Si2
SMILES: CCCCCCCCCCCCCCCCC(=O)OC(CO[Si](C)(C)C)CO[Si](C)(C)C
Mol. weight [g/mol]: 488.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.96		Crippen Method
logp	8.473		Crippen Method
rinpol	2675.00		NIST Webbook
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rinpol	2675.00		NIST Webbook

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=R516962&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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