

# 9,12,15-Octadecatrienoic acid, 2,3-bis[(trimethylsilyl)oxy]propyl ester,

(Z,Z,Z)-

1-Monolinolenin 2-3-bis(trimethylsilyl) ether

InChI: 1S/C27H52O4Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27(28)29-2

InchiKey: FNNJDMUEVPSMJN-WYTUUNCASA-N

Formula: C27H52O4Si2

SMILES: CCC=CCC=CCC=CCCCCCCC(=O)OCC(CO[Si](C)(C)C)O[Si](C)(C)C

Mol. weight [g/mol]: 496.87

CAS: 55521-22-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.94		Crippen Method
logp	8.191		Crippen Method
rinpol	2751.80		NIST Webbook
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## Sources

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C55521227&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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