

14-Hydroxy-nonadecanoic, methyl ester, tBDMS ether

Inchi:	InChI=1S/C26H54O3Si/c1-8-9-18-21-24(29-30(6,7)26(2,3)4)22-19-16-14-12-10-11-13-15
InchiKey:	WLWRSRDRJMLJSLZ-UHFFFAOYSA-N
Formula:	C26H54O3Si
SMILES:	CCCCC(CCCCCCCCCCCC(=O)OC)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	442.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.82		Crippen Method
logp	8.811		Crippen Method
rinpol	2664.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R187212&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/23-356-1/14-Hydroxy-nonadecanoic-methyl-ester-tBDMS-ether.pdf>

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