

cis-11-Eicosenoic acid, tert-butyldimethylsilyl ester

Other names:	11-Eicosenoic acid, (z)-, tbdms derivative
Inchi:	InChI=1S/C26H52O2Si/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25(27)
InchiKey:	YYVUADHNPRFOCW-PFONDFGASA-N
Formula:	C26H52O2Si
SMILES:	CCCCCCCCC=CCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	424.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.47		Crippen Method
logp	9.353		Crippen Method
rinsol	2671.70		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333642&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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