

# 5,8,11,14-Eicosatetraynoic acid, tert-butyldimethylsilyl ester

Other names:	5,8,11,14-Eicosatetraynoic acid, tbdms derivative
Inchi:	InChI=1S/C26H38O2Si/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25(27)
InchiKey:	IETVFEJQTXKQKL-UHFFFAOYSA-N
Formula:	C26H38O2Si
SMILES:	CCCCC#CCC#CCC#CCC#CCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	410.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.80		Crippen Method
logp	6.469		Crippen Method
rinpol	2881.10		NIST Webbook
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## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333546&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333546&amp;Units=SI</a>

## Legend

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

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