

cis-11,14-Eicosadienoic acid, trimethylsilyl ester

Other names:	11,14-Eicosadienoic acid, (z)-, tms derivative
Inchi:	InChI=1S/C23H44O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23(24)25
InchiKey:	WQCJEAVYBWRPTL-UTJQPWESSA-N
Formula:	C23H44O2Si
SMILES:	CCCCC=CCC=CCCCCCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	380.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.07		Crippen Method
logp	7.958		Crippen Method
rinpol	2413.20		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=U333620&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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