

Nerol, trimethylsilyl ether

Other names:	Nerol, tms derivative
Inchi:	InChI=1S/C13H26OSi/c1-12(2)8-7-9-13(3)10-11-14-15(4,5)6/h8,10H,7,9,11H2,1-6H3/b13
InchiKey:	WJOVQJSWBJCMJE-RAXLEYEMSA-N
Formula:	C13H26OSi
SMILES:	CC(C)=CCCC(C)=CCO[Si](C)(C)C
Mol. weight [g/mol]:	226.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	4.531		Crippen Method
rinpol	1328.20		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=U352649&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/47-214-2/Nerol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-25 21:07:58.197240578 +0000 UTC m=+16368527.117817893.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.