

# L-(+)-Threose, tris(trimethylsilyl) ether, methyloxime (anti)

<b>Inchi:</b>	InChI=1S/C14H35NO4Si3/c1-16-15-11-13(18-21(5,6)7)14(19-22(8,9)10)12-17-20(2,3)4/h
<b>InchiKey:</b>	ALJSKKFUUDIVIZ-UHFFFAOYSA-N
<b>Formula:</b>	C14H35NO4Si3
<b>SMILES:</b>	CON=CC(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	365.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.44		Crippen Method
logp	3.910		Crippen Method
rinpol	1440.30		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U380191&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U380191&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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