

# L-(-)-Fucose, tetrakis(trimethylsilyl) ether, methyloxime (anti)

**Inchi:** InChI=1S/C19H47NO5Si4/c1-16(22-26(3,4)5)18(24-28(9,10)11)19(25-29(12,13)14)17(15)  
**InchiKey:** SXUVIFIZLGMRGBJ-UHFFFAOYSA-N  
**Formula:** C19H47NO5Si4  
**SMILES:** CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 481.92

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.98		Crippen Method
logp	5.519		Crippen Method
rinpol	1726.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380206&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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