

# 2-Nonenoic acid, 4-hydroxy, TMS, methyl ester, # 1

**Inchi:** InChI=1S/C13H26O3Si/c1-6-7-8-9-12(16-17(3,4)5)10-11-13(14)15-2/h10-12H,6-9H2,1-5H3  
**InchiKey:** ZMPSQEQNDMMHLY-UHFFFAOYSA-N  
**Formula:** C13H26O3Si  
**SMILES:** CCCCCC(C=CC(=O)OC)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 258.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.23		Crippen Method
logp	3.516		Crippen Method
rinpol	1382.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R398893&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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