

# erythro-Hex-2-enono-1,4-lactone, TMS

**Inchi:** InChI=1S/C18H40O6Si4/c1-25(2,3)20-13-14(22-26(4,5)6)15-16(23-27(7,8)9)17(18(19)21)  
**InchiKey:** ZCJXSXDUVKVLEK-LSDHHAIUSA-N  
**Formula:** C18H40O6Si4  
**SMILES:** C[Si](C)(C)OCC(O[Si](C)(C)C)C1OC(=O)C(O[Si](C)(C)C)=C1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 464.85

## Physical Properties

Property code	Value	Unit	Source
log10ws	4.27		Crippen Method
logp	4.898		Crippen Method
rinpol	1988.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R101718&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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