

# 10-Eicosenol, TMS

**Inchi:** InChI=1S/C23H48OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25(2)  
**InchiKey:** VIJXCMBOVXWALJ-BUHFOSPRSA-N  
**Formula:** C23H48OSi  
**SMILES:** CCCCCCCCCC=CCCCCCCCCO[Si](C)(C)C  
**Mol. weight [g/mol]:** 368.71

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -6.44   |      | Crippen Method |
| logp          | 8.656   |      | Crippen Method |
| rinpol        | 2328.00 |      | 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=R166631&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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