# Cyclopentanol, DMTBS

**Inchi:** InChI=1S/C11H24OSi/c1-11(2,3)13(4,5)12-10-8-6-7-9-10/h10H,6-9H2,1-5H3
**InchiKey:** BDJHAGOROXVJFV-UHFFFAOYSA-N
**Formula:** C11H24OSi
**SMILES:** CC(C)(C)[Si](C)(C)OC1CCCC1
**Mol. weight [g/mol]:** 200.39
**CAS:** 135746-46-2

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.57 | | Crippen Method |
| logp | 3.951 | | Crippen Method |
| rinpol | 1119.00 | | NIST Webbook |
| rinpol | 1119.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C135746462&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