# Benzaldehyde, 2-hydroxy-5-tert.-butyl, oxime, TMS

**Inchi:** InChI=1S/C17H31NO2Si2/c1-17(2,3)15-10-11-16(19-21(4,5)6)14(12-15)13-18-20-22(7,8

**InchiKey:** GOZIHHVDODKHFG-QGOAFFKASA-N

**Formula:** C17H31NO2Si2

**SMILES:** CC(C)(C)c1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1

**Mol. weight [g/mol]:** 337.60

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.83 | | Crippen Method |
| logp | 5.383 | | Crippen Method |
| rinpol | 1763.00 | | NIST Webbook |
| rinpol | 1762.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R58244&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