# Benzaldehyde, 3,4-dihydroxy, oxime, tris-TMS

**Inchi:** InChI=1S/C16H31NO3Si3/c1-21(2,3)18-15-11-10-14(13-17-20-23(7,8)9)12-16(15)19-22(
**InchiKey:** JUCULFXTEOCSAH-GHRIWEEISA-N
**Formula:** C16H31NO3Si3
**SMILES:** C[Si](C)(C)ON=Cc1ccc(O[Si](C)(C)C)c(O[Si](C)(C)C)c1
**Mol. weight [g/mol]:** 369.68

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 1.48 | | Crippen Method |
| logp | 5.299 | | Crippen Method |
| rinpol | 1850.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R100037&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