# Acetophenone, 4-hydroxy-3,5-dimethoxy, oxime, bis-TMS

**Inchi:** InChI=1S/C16H29NO4Si2/c1-12(17-21-23(7,8)9)13-10-14(18-2)16(15(11-13)19-3)20-22(

**InchiKey:** KTZDDGSQMVDBPB-UHFFFAOYSA-N

**Formula:** C16H29NO4Si2

**SMILES:** COc1cc(C(C)=NO[Si](C)(C)C)cc(OC)c1O[Si](C)(C)C

**Mol. weight [g/mol]:** 355.58

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.17 | | Crippen Method |
| logp | 4.493 | | Crippen Method |
| rinpol | 1934.00 | | NIST Webbook |
| rinpol | 1934.00 | | NIST Webbook |

## Sources

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

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R99919&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