# Propanoic acid, 2-hydroxy-2-methyl, bis-DMTBS

**Other names:** Propanoic acid, 2-hydroxy-2-methyl, bis-DMTBS
**Inchi:** InChI=1S/C16H36O3Si2/c1-14(2,3)20(9,10)18-13(17)16(7,8)19-21(11,12)15(4,5)6/h1-12
**InchiKey:** SAAYCFHJLUOGNJ-UHFFFAOYSA-N
**Formula:** C16H36O3Si2
**SMILES:** CC(C)(O[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
**Mol. weight [g/mol]:** 332.63

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 5.335 | | Crippen Method |
| rinpol | 1498.90 | | NIST Webbook |
| rinpol | 1498.90 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**
**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U221723&Units=SI

## Legend

**logp:** Octanol/Water partition coefficient
**rinpol:** Non-polar retention indices