# tris-(2,3-Dihydroxypropyl)amine, hexakis-TMS

**Inchi:** InChI=1S/C27H69NO6Si6/c1-35(2,3)29-22-25(32-38(10,11)12)19-28(20-26(33-39(13,14)
**InchiKey:** YYIOSJKDBXPBAY-UHFFFAOYSA-N
**Formula:** C27H69NO6Si6
**SMILES:** C[Si](C)(C)OCC(CN(CC(CO[Si](C)(C)C)O[Si](C)(C)C)CC(CO[Si](C)(C)C)O[Si](C)(C)C)O
**Mol. weight [g/mol]:** 672.35

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 7.14 | | Crippen Method |
| logp | 7.503 | | Crippen Method |
| rinpol | 2274.00 | | NIST Webbook |
| rinpol | 2274.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R221382&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**rinpol:** Non-polar retention indices