# Benzenebutanoic acid, «alpha»,4-dihydroxy-3-methoxy, tris-TMS

**Inchi:** InChI=1S/C20H38O5Si3/c1-22-19-15-16(11-13-17(19)23-26(2,3)4)12-14-18(24-27(5,6)7)

**InchiKey:** HJRCFCJKFFOCLL-UHFFFAOYSA-N

**Formula:** C20H38O5Si3

**SMILES:** COc1cc(CCC(O[Si](C)(C)C)C(=O)O[Si](C)(C)C)ccc1O[Si](C)(C)C

**Mol. weight [g/mol]:** 442.77

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 1.09 | | Crippen Method |
| logp | 5.440 | | Crippen Method |
| rinpol | 2147.00 | | NIST Webbook |
| rinpol | 2147.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

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

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R100171&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices