# 3,4-Difluorobenzyl alcohol, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C16H18F2OSi/c1-20(2,12-13-6-4-3-5-7-13)19-11-14-8-9-15(17)16(18)10-14/h3

**InchiKey:** JEWPKWXGDLSQQF-UHFFFAOYSA-N

**Formula:** C16H18F2OSi

**SMILES:** C[Si](C)(Cc1ccccc1)OCc1ccc(F)c(F)c1

**Mol. weight [g/mol]:** 292.40

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.11 | | Crippen Method |
| logp | 4.468 | | Crippen Method |
| rinpol | 1817.00 | | 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=U376131&Units=SI

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices