

# 3,4-Difluorobenzyl alcohol, bromomethyl dimethylsilyl ether

**Inchi:** InChI=1S/C10H13BrF2OSi/c1-15(2,7-11)14-6-8-3-4-9(12)10(13)5-8/h3-5H,6-7H2,1-2H3  
**InchiKey:** GJBXWHHGAFGGQI-UHFFFAOYSA-N  
**Formula:** C10H13BrF2OSi  
**SMILES:** C[Si](C)(CBr)OCc1ccc(F)c(F)c1  
**Mol. weight [g/mol]:** 295.20

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -1.93   |      | Crippen Method |
| logp          | 3.621   |      | Crippen Method |
| rinpol        | 1508.00 |      | NIST Webbook   |
| rinpol        | 1508.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376130&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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