

# 2,3,4,5-Tetrafluorobenzyl alcohol, bromomethyl dimethylsilyl ether

**Inchi:** InChI=1S/C10H11BrF4OSi/c1-17(2,5-11)16-4-6-3-7(12)9(14)10(15)8(6)13/h3H,4-5H2,1-2  
**InchiKey:** HCWCPFRQSMBKCZ-UHFFFAOYSA-N  
**Formula:** C10H11BrF4OSi  
**SMILES:** C[Si](C)(CBr)OCc1cc(F)c(F)c(F)c1F  
**Mol. weight [g/mol]:** 331.18

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.59		Crippen Method
logp	3.899		Crippen Method
rinpol	1449.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376060&Units=SI>

## Legend

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

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