

# (2,3,4,5-Tetrafluorophenyl)methanol, dimethylpentafluorophenylsilyl ether

**Inchi:** InChI=1S/C15H9F9OSi/c1-26(2,15-13(23)11(21)10(20)12(22)14(15)24)25-4-5-3-6(16)8(17)9  
**InchiKey:** RGASSVKESWAWPF-UHFFFAOYSA-N  
**Formula:** C15H9F9OSi  
**SMILES:** C[Si](C)(OCc1cc(F)c(F)c(F)c1F)c1c(F)c(F)c(F)c(F)c1F  
**Mol. weight [g/mol]:** 404.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.90		Crippen Method
logp	4.567		Crippen Method
rinpol	1589.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368909&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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