

# Disilane, 1,2-difluoro-1,1,2,2-tetramethyl-

**Inchi:** InChI=1S/C4H12F2Si2/c1-7(2,5)8(3,4)6/h1-4H3  
**InchiKey:** QEENQSSBOOQMNM-UHFFFAOYSA-N  
**Formula:** C4H12F2Si2  
**SMILES:** C[Si](C)(F)[Si](C)(C)F  
**Mol. weight [g/mol]:** 154.31  
**CAS:** 661-68-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.52		Crippen Method
logp	2.414		Crippen Method

## 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=C661687&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

Latest version available from:

<https://www.chemeo.com/cid/62-496-3/Disilane-1-2-difluoro-1-1-2-2-tetramethyl.pdf>

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