

# 2,2-Difluoroethanol, tert-butyldimethylsilyl ether

Inchi:	InChI=1S/C8H18F2OSi/c1-8(2,3)12(4,5)11-6-7(9)10/h7H,6H2,1-5H3
InchiKey:	AZYJXWFPGBEMJX-UHFFFAOYSA-N
Formula:	C8H18F2OSi
SMILES:	CC(C)(C)[Si](C)(C)OCC(F)F
Mol. weight [g/mol]:	196.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.62		Crippen Method
logp	3.273		Crippen Method
rinpol	873.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373389&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373389&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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