

# Heptan-2-ol, dimethylpentafluorophenylsilyl ether

<b>Inchi:</b>	InChI=1S/C15H21F5OSi/c1-5-6-7-8-9(2)21-22(3,4)15-13(19)11(17)10(16)12(18)14(15)20
<b>InchiKey:</b>	RTNBBCQHBQVTAZ-UHFFFAOYSA-N
<b>Formula:</b>	C15H21F5OSi
<b>SMILES:</b>	CCCCC(C)O[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
<b>Mol. weight [g/mol]:</b>	340.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.09		Crippen Method
logp	4.780		Crippen Method
rinpol	1473.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U368695&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U368695&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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