

Cis-4-methylcyclohexanol, dimethylpentafluorophenylsilyl ether

Inchi:	InChI=1S/C15H19F5OSi/c1-8-4-6-9(7-5-8)21-22(2,3)15-13(19)11(17)10(16)12(18)14(15)
InchiKey:	HMXVTMWUFQSLIB-UHFFFAOYSA-N
Formula:	C15H19F5OSi
SMILES:	CC1CCC(O[Si](C)(C)c2c(F)c(F)c(F)c(F)c2F)CC1
Mol. weight [g/mol]:	338.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.74		Crippen Method
logp	4.389		Crippen Method
rinpol	1557.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U368249&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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