

5-Methylhexan-2-ol, dimethylpentafluorophenylsilyl ether

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.85		Crippen Method
logp	4.636		Crippen Method
rinpol	1435.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368889&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/35-827-5/5-Methylhexan-2-ol-dimethylpentafluorophenylsilyl-ether.pdf>

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