

2-Methoxyphenol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C15H13F5O2Si/c1-21-8-6-4-5-7-9(8)22-23(2,3)15-13(19)11(17)10(16)12(18)14
InchiKey: HBXHOVSKAZEAEER-UHFFFAOYSA-N
Formula: C15H13F5O2Si
SMILES: COc1ccccc1O[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 348.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.43		Crippen Method
logp	3.882		Crippen Method
rinpol	1696.00		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=U368710&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/34-844-7/2-Methoxyphenol-dimethylpentafluorophenylsilyl-ether.pdf>

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