

2,6-Dimethoxyphenol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C16H15F5O3Si/c1-22-8-6-5-7-9(23-2)15(8)24-25(3,4)16-13(20)11(18)10(17)12
InchiKey: BVZCLXOJDIXNN-UHFFFAOYSA-N
Formula: C16H15F5O3Si
SMILES: COc1cccc(OC)c1O[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 378.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.55		Crippen Method
logp	3.890		Crippen Method
rinpol	1849.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368913&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/18-181-1/2-6-Dimethoxyphenol-dimethylpentafluorophenylsilyl-ether.pdf>

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