

(4-Chloro-2-methoxyphenyl)methanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C16H14ClF5O2Si/c1-23-10-6-9(17)5-4-8(10)7-24-25(2,3)16-14(21)12(19)11(18)
InchiKey: XYZVVZNYAQOVLV-UHFFFAOYSA-N
Formula: C16H14ClF5O2Si
SMILES: COc1cc(Cl)ccc1CO[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 396.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.38		Crippen Method
logp	4.673		Crippen Method
rinpol	1997.00		NIST Webbook
rinpol	1997.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368244&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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