1-Dimethyl(pentafluorophenyl)silyloxy-4-methoxy

Inchi: InChI=1S/C15H13F5O2Si/c1-21-8-4-6-9(7-5-8)22-23(2,3)15-13(19)11(17)10(16)12(18)14

InchiKey: FEXFJBAKRKUPMS-UHFFFAOYSA-N

Formula: C15H13F5O2Si

SMILES: COc1ccc(O[Si](C)(C)c2c(F)c(F)c(F)c(F)c2F)cc1

Mol. weight [g/mol]: 348.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.43		Crippen Method
logp	3.882		Crippen Method
rinpol	1730.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307938&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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