Silane, dimethyl(pentafluorobenzyloxy)hexyloxy-

Inchi: InChI=1S/C15H21F5O2Si/c1-4-5-6-7-8-21-23(2,3)22-9-10-11(16)13(18)15(20)14(19)12(1

InchiKey: VZSDRLMAOXCBOG-UHFFFAOYSA-N

Formula: C15H21F5O2Si

SMILES: CCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 356.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.17		Crippen Method
logp	5.197		Crippen Method
rinpol	1540.00		NIST Webbook
rinpol	1540.00		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=U347263&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices