Silane, dimethyl(pentafluorobenzyloxy)isobutoxy-

Inchi: InChI=1S/C13H17F5O2Si/c1-7(2)5-19-21(3,4)20-6-8-9(14)11(16)13(18)12(17)10(8)15/h7

InchiKey: KUDBVKSNTHQMGG-UHFFFAOYSA-N

Formula: C13H17F5O2Si

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

Mol. weight [g/mol]: 328.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	4.273		Crippen Method
rinpol	1322.00		NIST Webbook
rinpol	1322.00		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=U347259&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices