Silane, diethylisobutoxy(pentafluorobenzyloxy)-

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

InchiKey: OQINHHFGGHLGLF-UHFFFAOYSA-N

Formula: C15H21F5O2Si

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

Mol. weight [g/mol]: 356.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	5.053		Crippen Method
rinpol	1495.00		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=U363220&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices