Silane, dimethyldi(pentafluorobenzyloxy)-

Inchi: InChI=1S/C16H10F10O2Si/c1-29(2,27-3-5-7(17)11(21)15(25)12(22)8(5)18)28-4-6-9(19)1
InchiKey: HVTLSYXHACEHHK-UHFFFAOYSA-N
Formula: C16H10F10O2Si
SMILES: C[Si](C)(OCc1c(F)c(F)c(F)c(F)c1F)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 452.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	5.513		Crippen Method
rinpol	1655.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347275&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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