Silane, dimethyl(2,2,3,3,4,4,5,5-octafluoropentyloxy)isohe

Inchi: InChI=1S/C13H22F8O2Si/c1-9(2)6-5-7-22-24(3,4)23-8-11(16,17)13(20,21)12(18,19)10(1

InchiKey: PHZCINNPDUSJAN-UHFFFAOYSA-N

Formula: C13H22F8O2Si

SMILES: CC(C)CCCO[Si](C)(C)OCC(F)(F)C(F)(F)C(F)(F)C(F)F

Mol. weight [g/mol]: 390.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	5.329		Crippen Method
rinpol	1242.00		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=U347839&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices