

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.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/44-885-1/Silane-dimethyl-2-2-3-3-4-4-5-5-octafluoropentyloxy-isohehexyloxy.pdf>

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