

Silane, dimethyl(pentafluorobenzyloxy)hexyloxy-

Inchi: InChI=1S/C15H21F5O2Si/c1-4-5-6-7-8-21-23(2,3)22-9-10-11(16)13(18)15(20)14(19)12(1)
InchiKey: VZSDRLMAOXCB OG-UHFFFAOYSA-N
Formula: C15H21F5O2Si
SMILES: CCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 356.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.17		Crippen Method
logp	5.197		Crippen Method
rinpol	1540.00		NIST Webbook
rinpol	1540.00		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=U347263&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.chemeo.com/cid/43-811-3/Silane-dimethyl-pentafluorobenzyloxy-hexyloxy.pdf>

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