

Silane, dimethyl(pentafluorobenzyloxy)ethoxy-

Inchi: InChI=1S/C11H13F5O2Si/c1-4-17-19(2,3)18-5-6-7(12)9(14)11(16)10(15)8(6)13/h4-5H2,
InchiKey: PUFNRBOAMAGLRY-UHFFFAOYSA-N
Formula: C11H13F5O2Si
SMILES: CCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 300.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	3.637		Crippen Method
rinpol	1203.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347257&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/91-148-7/Silane-dimethyl-pentafluorobenzyloxy-ethoxy.pdf>

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