

Silane, dimethyl(pentafluorobenzyloxy)isohexyloxy-

Inchi:	InChI=1S/C15H21F5O2Si/c1-9(2)6-5-7-21-23(3,4)22-8-10-11(16)13(18)15(20)14(19)12(
InchiKey:	YJOJTFWZYCYLPS-UHFFFAOYSA-N
Formula:	C15H21F5O2Si
SMILES:	CC(C)CCCO[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	-3.92		Crippen Method
logp	5.053		Crippen Method
rinpol	1505.00		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=U347262&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/45-683-4/Silane-dimethyl-pentafluorobenzyloxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-04-19 19:31:10.241152514 +0000 UTC m=+15844319.161729824.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.