

Silane, diethylisobutoxy(pentafluorobenzyloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	5.053		Crippen Method
rinpol	1495.00		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=U363220&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/21-123-1/Silane-diethylisobutoxy-pentafluorobenzyloxy.pdf>

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