

Silane, diethylisohexyloxy(pentafluorobenzyloxy)-

Inchi: InChI=1S/C17H25F5O2Si/c1-5-25(6-2,23-9-7-8-11(3)4)24-10-12-13(18)15(20)17(22)16(2)
InchiKey: AGRKECIVRYVIJL-UHFFFAOYSA-N
Formula: C17H25F5O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 384.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	5.834		Crippen Method
rinpol	1690.00		NIST Webbook
rinpol	1690.00		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=U363222&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/59-545-2/Silane-diethylisohexyloxy-pentafluorobenzyloxy.pdf>

Generated by Cheméo on 2025-12-05 12:32:36.732257912 +0000 UTC m=+4686154.262298566.

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