

Silane, diphenyldi(2-fluoroethoxy)-

Inchi: InChI=1S/C16H18F2O2Si/c17-11-13-19-21(20-14-12-18,15-7-3-1-4-8-15)16-9-5-2-6-10-1
InchiKey: DQVVYRBPQZYFGP-UHFFFAOYSA-N
Formula: C16H18F2O2Si
SMILES: FCCO[Si](OCCF)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 308.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.20		Crippen Method
logp	2.215		Crippen Method
rinpol	1895.00		NIST Webbook
rinpol	1895.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368147&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/41-890-8/Silane-diphenyldi-2-fluoroethoxy.pdf>

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