

Silane, diphenyl(2-fluoroethoxy)pentyl-oxo-

Inchi: InChI=1S/C19H25FO2Si/c1-2-3-10-16-21-23(22-17-15-20,18-11-6-4-7-12-18)19-13-8-5-9
InchiKey: UDICHSGLRVZBQG-UHFFFAOYSA-N
Formula: C19H25FO2Si
SMILES: CCCCCO[Si](OCCF)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 332.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.60		Crippen Method
logp	3.436		Crippen Method
rinpol	2061.00		NIST Webbook
rinpol	2061.00		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=U368134&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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