Silane, diphenyl(2-fluoroethoxy)heptyloxy-

Inchi: InChI=1S/C21H29FO2Si/c1-2-3-4-5-12-18-23-25(24-19-17-22,20-13-8-6-9-14-20)21-15-1
InchiKey: ITEJIJPTZGJNSO-UHFFFAOYSA-N
Formula: C21H29FO2Si
SMILES: CCCCCCCO[Si](OCCF)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 360.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.44		Crippen Method
logp	4.216		Crippen Method
rinpol	2251.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U368137&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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