Silane, diphenyldi(2,3,4-trifluorophenoxy)-

Inchi: InChI=1S/C24H14F6O2Si/c25-17-11-13-19(23(29)21(17)27)31-33(15-7-3-1-4-8-15,16-9-
InchiKey: KCLMAWMBENRQJL-UHFFFAOYSA-N
Formula: C24H14F6O2Si
SMILES: Fc1ccc(O[Si](Oc2ccc(F)c(F)c2F)(c2ccccc2)c2ccccc2)c(F)c1F
Mol. weight [g/mol]: 476.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.33		Crippen Method
logp	5.236		Crippen Method
rinpol	2527.00		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=U368081&Units=SI

Legend

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