

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

Inchi: InChI=1S/C24H25F3O2Si/c1-18(2)10-9-17-28-30(19-11-5-3-6-12-19,20-13-7-4-8-14-20)2
InchiKey: NEFKEFANZJGFTQ-UHFFFAOYSA-N
Formula: C24H25F3O2Si
SMILES: CC(C)CCCO[Si](Oc1ccc(F)c(F)c1F)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 430.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.34		Crippen Method
logp	5.192		Crippen Method
rinpol	2428.00		NIST Webbook
rinpol	2428.00		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=U368075&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/18-882-3/Silane-diphenylisohexyloxy-2-3-4-trifluorophenoxy.pdf>

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