

Silane, diphenylbutoxy(1,1,1-trifluoroprop-2-yloxy)-

Inchi: InChI=1S/C19H23F3O2Si/c1-3-4-15-23-25(17-11-7-5-8-12-17,18-13-9-6-10-14-18)24-16
InchiKey: WNAJGEODCYFVAM-UHFFFAOYSA-N
Formula: C19H23F3O2Si
SMILES: CCCCOSi(OC(C)C(F)(F)F)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 368.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.52		Crippen Method
logp	4.027		Crippen Method
rinpol	1820.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368089&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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