

Silane, diphenyl(2,2,3,4,4,4-hexafluorobutoxy)isohexylox

Inchi: InChI=1S/C22H26F6O2Si/c1-17(2)10-9-15-29-31(18-11-5-3-6-12-18,19-13-7-4-8-14-19)3
InchiKey: QEQVCUCWBJOCTF-UHFFFAOYSA-N
Formula: C22H26F6O2Si
SMILES: CC(C)CCCO[Si](OCC(F)(F)C(F)C(F)(F)F)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 464.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.70		Crippen Method
logp	5.248		Crippen Method
rinpol	1989.00		NIST Webbook
rinpol	1989.00		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=U368169&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/113-585-7/Silane-diphenyl-2-2-3-4-4-4-hexafluorobutoxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-05-03 06:56:53.718444475 +0000 UTC m=+17008662.639021790.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.