

# Silane, diphenylnonyloxy(1,1,1-trifluoroprop-2-yloxy)-

**Inchi:** InChI=1S/C24H33F3O2Si/c1-3-4-5-6-7-8-15-20-28-30(22-16-11-9-12-17-22,23-18-13-10)  
**InchiKey:** GHWLRSMRPGXCED-UHFFFAOYSA-N  
**Formula:** C24H33F3O2Si  
**SMILES:** CCCCCCCCCO[Si](OC(C)C(F)(F)F)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 438.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.61		Crippen Method
logp	5.978		Crippen Method
rinpol	2279.00		NIST Webbook
rinpol	2279.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368094&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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