

# Silane, diethyl(pentafluorobenzyloxy)tridecyloxy-

**Inchi:** InChI=1S/C24H39F5O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-30-32(5-2,6-3)31-18-19-2  
**InchiKey:** SGYJQKGOIIEJB-UHFFFAOYSA-N  
**Formula:** C24H39F5O2Si  
**SMILES:** CCCCCCCCCCCCCO[Si](CC)(CC)OCc1c(F)c(F)c(F)c(F)c1F  
**Mol. weight [g/mol]:** 482.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.93		Crippen Method
logp	8.708		Crippen Method
rinpol	2376.00		NIST Webbook
rinpol	2376.00		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=U363228&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/123-442-4/Silane-diethyl-pentafluorobenzyloxy-tridecyloxy.pdf>

Generated by Cheméo on 2024-04-23 08:38:03.062995785 +0000 UTC m=+16150731.983573107.

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