

# Silane, diethyl(2-methoxyethoxy)undecyloxy-

**Inchi:** InChI=1S/C18H40O3Si/c1-5-8-9-10-11-12-13-14-15-16-20-22(6-2,7-3)21-18-17-19-4/h5-  
**InchiKey:** JRRDVUPTRQFMLQ-UHFFFAOYSA-N  
**Formula:** C18H40O3Si  
**SMILES:** CCCCCCCCCCO[Si](CC)(CC)OCCOC  
**Mol. weight [g/mol]:** 332.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	5.679		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](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363541&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/58-855-9/Silane-diethyl-2-methoxyethoxy-undecyloxy.pdf>

Generated by Cheméo on 2024-04-30 20:12:39.283770759 +0000 UTC m=+16797208.204348072.

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