

# Silane, diethyloctadecyloxy(2-methoxyethoxy)-

**Inchi:** InChI=1S/C25H54O3Si/c1-5-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27-29(6-2)  
**InchiKey:** CUANYIIZGYGBQH-UHFFFAOYSA-N  
**Formula:** C25H54O3Si  
**SMILES:** CCCCCCCCCCCCCCCCCCO[Si](CC)(CC)OCCOC  
**Mol. weight [g/mol]:** 430.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.18		Crippen Method
logp	8.409		Crippen Method
rinpol	2659.00		NIST Webbook
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## Sources

**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=U363547&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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<https://www.chemeo.com/cid/83-944-2/Silane-diethyloctadecyloxy-2-methoxyethoxy.pdf>

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