

# Silane, dimethyl(2-methoxyethoxy)pentyl-oxo-

**Inchi:** InChI=1S/C10H24O3Si/c1-5-6-7-8-12-14(3,4)13-10-9-11-2/h5-10H2,1-4H3  
**InchiKey:** HZKXTBQYEZTKGR-UHFFFAOYSA-N  
**Formula:** C10H24O3Si  
**SMILES:** CCCCCO[Si](C)(C)OCCOC  
**Mol. weight [g/mol]:** 220.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.10		Crippen Method
logp	2.558		Crippen Method
rinpol	1221.00		NIST Webbook

## 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=U347843&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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