

# Dibutyloxydiethylsilane

**Inchi:** InChI=1S/C12H28O2Si/c1-5-9-11-13-15(7-3,8-4)14-12-10-6-2/h5-12H2,1-4H3  
**InchiKey:** MGQFVQQCNPBJKC-UHFFFAOYSA-N  
**Formula:** C12H28O2Si  
**SMILES:** CCCCC[Si](CC)(CC)OCCCC  
**Mol. weight [g/mol]:** 232.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	4.102		Crippen Method
rinpol	1216.00		NIST Webbook
rinpol	1216.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R160460&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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