

# Silane, dimethyl(2-heptyloxy)butoxy-

**Inchi:** InChI=1S/C13H30O2Si/c1-6-8-10-11-13(3)15-16(4,5)14-12-9-7-2/h13H,6-12H2,1-5H3  
**InchiKey:** NUPWXLMIICPDHM-UHFFFAOYSA-N  
**Formula:** C13H30O2Si  
**SMILES:** CCCCCC(C)O[Si](C)(C)OCCCC  
**Mol. weight [g/mol]:** 246.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.18		Crippen Method
logp	4.490		Crippen Method
rinpol	1302.00		NIST Webbook
rinpol	1302.00		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=U347653&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/124-950-9/Silane-dimethyl-2-heptyloxy-butoxy.pdf>

Generated by Cheméo on 2024-04-30 12:35:09.540272244 +0000 UTC m=+16769758.460849560.

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