

# Silane, diethyl(3-methylpent-2-yloxy)nonyloxy-

**Inchi:** InChI=1S/C19H42O2Si/c1-7-11-12-13-14-15-16-17-20-22(9-3,10-4)21-19(6)18(5)8-2/h18  
**InchiKey:** YYPRXALVXRSPHM-UHFFFAOYSA-N  
**Formula:** C19H42O2Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)OC(C)C(C)CC  
**Mol. weight [g/mol]:** 330.62

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.687		Crippen Method
rinpol	1867.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363765&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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