

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

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

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.687		Crippen Method
rinpol	1831.00		NIST Webbook
rinpol	1831.00		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=U363480&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/45-777-0/Silane-diethyl-3-3-dimethylbut-2-yloxy-nonyloxy.pdf>

Generated by Cheméo on 2024-04-19 18:44:24.100238679 +0000 UTC m=+15841513.020815993.

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