

# Silane, diethylnonyloxy(1-phenylpropoxy)-

**Inchi:** InChI=1S/C22H40O2Si/c1-5-9-10-11-12-13-17-20-23-25(7-3,8-4)24-22(6-2)21-18-15-14-  
**InchiKey:** SHBUHLZXUKESGQ-UHFFFAOYSA-N  
**Formula:** C22H40O2Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)OC(CC)c1ccccc1  
**Mol. weight [g/mol]:** 364.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.40		Crippen Method
logp	7.403		Crippen Method
rinpol	2159.00		NIST Webbook
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## 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=U363270&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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<https://www.chemeo.com/cid/48-956-8/Silane-diethylnonyloxy-1-phenylpropoxy.pdf>

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