

# Silane, diethyloctyloxy(3-phenylpropoxy)-

**Inchi:** InChI=1S/C21H38O2Si/c1-4-7-8-9-10-14-19-22-24(5-2,6-3)23-20-15-18-21-16-12-11-13-  
**InchiKey:** IJUWLLJJOZJDY-UHFFFAOYSA-N  
**Formula:** C21H38O2Si  
**SMILES:** CCCCCCO[Si](CC)(CC)OCCc1ccccc1  
**Mol. weight [g/mol]:** 350.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.52		Crippen Method
logp	6.495		Crippen Method
rinpol	2219.00		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=U363149&Units=SI>

## Legend

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

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