

# Phenyl(tripropoxy)silane

**Inchi:** InChI=1S/C15H26O3Si/c1-4-12-16-19(17-13-5-2,18-14-6-3)15-10-8-7-9-11-15/h7-11H,4-  
**InchiKey:** FABOKLHQXVRECE-UHFFFAOYSA-N  
**Formula:** C15H26O3Si  
**SMILES:** CCCO[Si](OCCC)(OCCC)c1ccccc1  
**Mol. weight [g/mol]:** 282.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.66		Crippen Method
logp	3.112		Crippen Method
rinpol	1619.00		NIST Webbook
rinpol	1619.00		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=U372935&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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<https://www.chemeo.com/cid/59-353-5/Phenyl-tripropoxy-silane.pdf>

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