

# Silane, propoxy-, trihexyloxy-

**Inchi:** InChI=1S/C21H46O4Si/c1-5-9-12-15-19-23-26(22-18-8-4,24-20-16-13-10-6-2)25-21-17-1  
**InchiKey:** HATLCEYMSMKLCV-UHFFFAOYSA-N  
**Formula:** C21H46O4Si  
**SMILES:** CCCCCCO[Si](OCCC)(OCCCCC)OCCCCC  
**Mol. weight [g/mol]:** 390.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	6.639		Crippen Method
rinpol	1931.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138646&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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