

# 2-(2-(2-Isopentoxy-ethoxy)-ethoxy)-ethoxy-ethyl-TMS ether

InChI=1S/C16H36O5Si/c1-16(2)6-7-17-8-9-18-10-11-19-12-13-20-14-15-21-22(3,4)5/h16  
InChIKey: LPASDWKQDADWNL-UHFFFAOYSA-N  
Formula: C16H36O5Si  
SMILES: CC(C)CCOCCOCCOCCOCCO[Si](C)(C)C  
Mol. weight [g/mol]: 336.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.23		Crippen Method
logp	2.950		Crippen Method
rinpol	1953.90		NIST Webbook
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## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R188557&Units=SI>  
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)

## Legend

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

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