

# Bis(tert-butyldimethylsilyl) 3,6,9,12,15,18,21,24,27-nonaoxanonacosane-1,29-

**Inchi:** InChI=1S/C32H66O13Si2/c1-31(2,3)46(7,8)44-29(33)27-42-25-23-40-21-19-38-17-15-36  
**InchiKey:** WHYAIKVZUBWFBG-UHFFFAOYSA-N  
**Formula:** C32H66O13Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)COCCOCCOCCOCCOCCOCCOCCOCCOCCOCC(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 715.03

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.17		Crippen Method
logp	4.233		Crippen Method
rinpol	4204.30		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R578079&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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