

# bis(But-3-en-1-yloxy)(dimethyl)silane

**Inchi:** InChI=1S/C10H20O2Si/c1-5-7-9-11-13(3,4)12-10-8-6-2/h5-6H,1-2,7-10H2,3-4H3  
**InchiKey:** NBTWNLBHRVWGJS-UHFFFAOYSA-N  
**Formula:** C10H20O2Si  
**SMILES:** C=CCCO[Si](C)(C)OCCC=C  
**Mol. weight [g/mol]:** 200.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	2.874		Crippen Method
rinpol	1108.40		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=U334078&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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