

# 3-Methyl-2-buten-1-ol, picolinyloxydimethylsilyl ether

**Inchi:** InChI=1S/C13H21NO2Si/c1-12(2)7-9-15-17(3,4)16-11-13-6-5-8-14-10-13/h5-8,10H,9,11H  
**InchiKey:** NAVDOXGSGCHJXQK-UHFFFAOYSA-N  
**Formula:** C13H21NO2Si  
**SMILES:** CC(C)=CCO[Si](C)(C)OCc1cccnc1  
**Mol. weight [g/mol]:** 251.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	3.283		Crippen Method
rinpol	1645.60		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=U352703&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/67-738-9/3-Methyl-2-buten-1-ol-picolinyloxydimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-28 03:44:34.237521119 +0000 UTC m=+16565123.158098441.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.