

# 1-Nonen-3 ol, picolinyloxydimethylsilyl ether

**Inchi:** InChI=1S/C17H29NO2Si/c1-5-7-8-9-12-17(6-2)20-21(3,4)19-15-16-11-10-13-18-14-16/h  
**InchiKey:** VYRGPXZREOXEQX-UHFFFAOYSA-N  
**Formula:** C17H29NO2Si  
**SMILES:** C=CC(CCCCC)O[Si](C)(C)OCc1cccnc1  
**Mol. weight [g/mol]:** 307.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.49		Crippen Method
logp	4.842		Crippen Method
rinpol	2034.10		NIST Webbook
rinpol	2034.10		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=U334087&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/115-045-4/1-Nonen-3-ol-picolinyloxydimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-28 23:42:21.806992683 +0000 UTC m=+16636990.727569995.

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