

# (Z)-4-Decen-1-ol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C18H31NO2Si/c1-4-5-6-7-8-9-10-11-15-20-22(2,3)21-17-18-13-12-14-19-16-1
InchiKey:	CCJKYOIKVAXMGP-HJWRWDBZSA-N
Formula:	C18H31NO2Si
SMILES:	CCCCC=CCCCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]:	321.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.80		Crippen Method
logp	5.233		Crippen Method
rinpol	2120.10		NIST Webbook
rinpol	2120.10		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U334104&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334104&amp;Units=SI</a>

## Legend

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

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