# (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)21-17-18-13-12-14-19-16-18

**InchiKey:** CCJKYOIKVAXMGP-HJWRWDBZSA-N

**Formula:** C18H31NO2Si

**SMILES:** CCCCCC=CCCCO[Si](C)(C)OCc1cccnc1

**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:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U334104&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices