1-Decanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C18H33NO2Si/c1-4-5-6-7-8-9-10-11-15-20-22(2,3)21-17-18-13-12-14-19-16-18
InchiKey: UTPCGVNCCVOQRT-UHFFFAOYSA-N
Formula: C18H33NO2Si
SMILES: CCCCCCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 323.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.95		Crippen Method
logp	5.457		Crippen Method
rinpol	2128.10		NIST Webbook
rinpol	2128.10		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=U334144&Units=SI

Legend

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