1-Undecanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C19H35NO2Si/c1-4-5-6-7-8-9-10-11-12-16-21-23(2,3)22-18-19-14-13-15-20-1
InchiKey: VVPDELKJLBYUAA-UHFFFAOYSA-N
Formula: C19H35NO2Si
SMILES: CCCCCCCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 337.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.37		Crippen Method
logp	5.847		Crippen Method
rinpol	2231.50		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=U334123&Units=SI

Legend

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