1-Heptanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C15H27NO2Si/c1-4-5-6-7-8-12-17-19(2,3)18-14-15-10-9-11-16-13-15/h9-11,13
InchiKey: IQDCADJCWQQHBK-UHFFFAOYSA-N
Formula: C15H27NO2Si
SMILES: CCCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 281.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.287		Crippen Method
rinpol	1826.00		NIST Webbook
rinpol	1834.80		NIST Webbook
rinpol	1826.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334094&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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