(-)-Myrtenol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C18H27NO2Si/c1-18(2)16-8-7-15(17(18)10-16)13-21-22(3,4)20-12-14-6-5-9-19
InchiKey: CDOLBKAHHNYMTE-UHFFFAOYSA-N
Formula: C18H27NO2Si
SMILES: CC1(C)C2CC=C(CO[Si](C)(C)OCc3cccnc3)C1C2
Mol. weight [g/mol]: 317.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.87		Crippen Method
logp	4.309		Crippen Method
rinpol	2090.20		NIST Webbook
rinpol	2090.20		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=U352401&Units=SI

Legend

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