cis-2-Penten-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C13H21NO2Si/c1-4-5-6-10-15-17(2,3)16-12-13-8-7-9-14-11-13/h5-9,11H,4,10,

InchiKey: JTHUWYNWCRIGCB-WAYWQWQTSA-N

Formula: C13H21NO2Si

SMILES: CCC=CCO[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 251.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	3.283		Crippen Method
rinpol	1650.30		NIST Webbook
rinpol	1650.30		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=U352711&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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