3-Buten-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C12H19NO2Si/c1-4-5-9-14-16(2,3)15-11-12-7-6-8-13-10-12/h4,6-8,10H,1,5,9,1
InchiKey: GDKAJKKYBCIGTI-UHFFFAOYSA-N
Formula: C12H19NO2Si
SMILES: C=CCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 237.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	2.893		Crippen Method
rinpol	1531.60		NIST Webbook
rinpol	1531.60		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334079&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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