

3-Methyl-3-buten-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C13H21NO2Si/c1-12(2)7-9-15-17(3,4)16-11-13-6-5-8-14-10-13/h5-6,8,10H,1,7
InchiKey: VUUBGZXLTIPUJO-UHFFFAOYSA-N
Formula: C13H21NO2Si
SMILES: C=C(C)CCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 251.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	3.283		Crippen Method
rinpol	1620.40		NIST Webbook
rinpol	1620.40		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334089&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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<https://www.chemeo.com/cid/22-601-9/3-Methyl-3-buten-1-ol-picolinyloxydimethylsilyl-ether.pdf>

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