

2-Ethyl-1-butanol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C14H25NO2Si/c1-5-13(6-2)11-16-18(3,4)17-12-14-8-7-9-15-10-14/h7-10,13H,1
InchiKey:	GPUJFWWNYUCBHH-UHFFFAOYSA-N
Formula:	C14H25NO2Si
SMILES:	CCC(CC)CO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	267.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	3.753		Crippen Method
rinpol	1673.80		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334126&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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