

1-Hexanol, picolinyloxydimethylsilyl ether

Other names:	Hexyl alcohol, picolinyloxydimethylsilyl ether
Inchi:	InChI=1S/C14H25NO2Si/c1-4-5-6-7-11-16-18(2,3)17-13-14-9-8-10-15-12-14/h8-10,12H,4
InchiKey:	PNAPNYVTPYZKOM-UHFFFAOYSA-N
Formula:	C14H25NO2Si
SMILES:	CCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	267.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.27		Crippen Method
logp	3.897		Crippen Method
rinpola	1727.70		NIST Webbook
rinpola	1733.70		NIST Webbook
rinpola	1727.70		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=U334098&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/115-862-7/1-Hexanol-picolinyloxydimethylsilyl-ether.pdf>

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