

1-Pentanol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C13H23NO2Si/c1-4-5-6-10-15-17(2,3)16-12-13-8-7-9-14-11-13/h7-9,11H,4-6,1
InchiKey:	TXPGNBOXMXWGST-UHFFFAOYSA-N
Formula:	C13H23NO2Si
SMILES:	CCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	253.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	3.507		Crippen Method
rinpol	1635.50		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=U334081&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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