

1-Heptanol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C15H27NO2Si/c1-4-5-6-7-8-12-17-19(2,3)18-14-15-10-9-11-16-13-15/h9-11,13
InchiKey:	IQDCADJCWQQHBK-UHFFFAOYSA-N
Formula:	C15H27NO2Si
SMILES:	CCCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	281.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.287		Crippen Method
rinpol	1826.00		NIST Webbook
rinpol	1834.80		NIST Webbook
rinpol	1826.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334094&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/114-100-3/1-Heptanol-picolinyloxydimethylsilyl-ether.pdf>

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