

«beta»-Citronellol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C18H31NO2Si/c1-16(2)8-6-9-17(3)11-13-20-22(4,5)21-15-18-10-7-12-19-14-1
InchiKey:	ROFWDZXQIDZSIL-UHFFFAOYSA-N
Formula:	C18H31NO2Si
SMILES:	CC(C)=CCCC(C)CCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	321.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.56		Crippen Method
logp	5.089		Crippen Method
rinpol	2069.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334091&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/29-992-9/beta-Citronellol-picolinyloxydimethylsilyl-ether.pdf>

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