

Geranylgeraniol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C28H45NO2Si/c1-24(2)12-8-13-25(3)14-9-15-26(4)16-10-17-27(5)19-21-30-32
InchiKey:	QKAROSJQAQTEES-IRAPRNGKSA-N
Formula:	C28H45NO2Si
SMILES:	CC(C)=CCCC(C)=CCCC(C)=CCCC(C)=CCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	455.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.55		Crippen Method
logp	8.462		Crippen Method
rinpol	3005.60		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334145&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/98-225-4/Geranylgeraniol-picolinyloxydimethylsilyl-ether.pdf>

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