

Farnesol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C23H37NO2Si/c1-20(2)10-7-11-21(3)12-8-13-22(4)15-17-25-27(5,6)26-19-23-
InchiKey: PFZYTDWOGHBQFM-LEPZWUDTSA-N
Formula: C23H37NO2Si
SMILES: CC(C)=CCCC(C)=CCCC(C)=CCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 387.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.60		Crippen Method
logp	6.736		Crippen Method
rinpol	2565.70		NIST Webbook
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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=U352676&Units=SI>

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/116-854-5/Farnesol-picolinyloxydimethylsilyl-ether.pdf>

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