

(-)-Myrtenol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C18H27NO2Si/c1-18(2)16-8-7-15(17(18)10-16)13-21-22(3,4)20-12-14-6-5-9-1
InchiKey: CDOLBKAHHNYMTE-UHFFFAOYSA-N
Formula: C18H27NO2Si
SMILES: CC1(C)C2CC=C(CO[Si](C)(C)OCc3ccnc3)C1C2
Mol. weight [g/mol]: 317.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.87		Crippen Method
logp	4.309		Crippen Method
rinsol	2090.20		NIST Webbook
rinsol	2090.20		NIST Webbook

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=U352401&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/39-244-8/Myrtenol-picolinyloxydimethylsilyl-ether.pdf>

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