

9-Decen-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C18H31NO2Si/c1-4-5-6-7-8-9-10-11-15-20-22(2,3)21-17-18-13-12-14-19-16-1
InchiKey: CHRNJDNOGUTMGL-UHFFFAOYSA-N
Formula: C18H31NO2Si
SMILES: C=CCCCCCCCCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 321.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.80		Crippen Method
logp	5.233		Crippen Method
rinpol	2121.40		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352657&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/49-016-0/9-Decen-1-ol-picolinyloxydimethylsilyl-ether.pdf>

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