

1-Tridecanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C21H39NO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-18-23-25(2,3)24-20-21-16-15-1
InchiKey: QNGBLBRYCFAAFL-UHFFFAOYSA-N
Formula: C21H39NO2Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 365.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.20		Crippen Method
logp	6.628		Crippen Method
rinsol	2438.60		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=U334077&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/120-277-1/1-Tridecanol-picolinyloxydimethylsilyl-ether.pdf>

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