

Butyl glycolate, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H23NO4Si/c1-4-5-9-17-14(16)12-19-20(2,3)18-11-13-7-6-8-15-10-13/h6-8,
InchiKey: BVYNCERAQVHJIY-UHFFFAOYSA-N
Formula: C14H23NO4Si
SMILES: CCCCOC(=O)CO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 297.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.14		Crippen Method
logp	2.660		Crippen Method
rinpol	1935.00		NIST Webbook
rinpol	1935.00		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=U376006&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/49-604-7/Butyl-glycolate-picolinyloxydimethylsilyl-ether.pdf>

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