

Ethyl glycolate, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C12H19NO4Si/c1-4-15-12(14)10-17-18(2,3)16-9-11-6-5-7-13-8-11/h5-8H,4,9-11H
InchiKey: SGRHWFRFSSOQDL-UHFFFAOYSA-N
Formula: C12H19NO4Si
SMILES: CCOC(=O)CO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 269.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.30		Crippen Method
logp	1.880		Crippen Method
rinpol	1746.00		NIST Webbook
rinpol	1746.00		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=U376014&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/49-809-0/Ethyl-glycolate-picolinyloxydimethylsilyl-ether.pdf>

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