

Methyl glycolate, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C11H17NO4Si/c1-14-11(13)9-16-17(2,3)15-8-10-5-4-6-12-7-10/h4-7H,8-9H2,1
InchiKey:	RKUGXEQGDFJUHC-UHFFFAOYSA-N
Formula:	C11H17NO4Si
SMILES:	COC(=O)CO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	255.34

Physical Properties

Property code	Value	Unit	Source
log10ws	0.12		Crippen Method
logp	1.490		Crippen Method
rinpol	1680.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376023&Units=SI

Legend

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

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<https://www.cheméo.com/cid/32-658-6/Methyl-glycolate-picolinyloxydimethylsilyl-ether.pdf>

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