

Methyl glycolate, (3-cyanopropyl)dimethylsilyl ether

Inchi:	InChI=1S/C9H17NO3Si/c1-12-9(11)8-13-14(2,3)7-5-4-6-10/h4-5,7-8H2,1-3H3
InchiKey:	NKMRVQIYBFOQKM-UHFFFAOYSA-N
Formula:	C9H17NO3Si
SMILES:	COC(=O)CO[Si](C)(C)CCCC#N
Mol. weight [g/mol]:	215.32

Physical Properties

Property code	Value	Unit	Source
log10ws	0.54		Crippen Method
logp	1.685		Crippen Method
rinpol	1469.00		NIST Webbook
rinpol	1469.00		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=U376017&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/113-129-3/Methyl-glycolate-3-cyanopropyl-dimethylsilyl-ether.pdf>

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