

Ethyl glycolate, (3-cyanopropyl)dimethylsilyl ether

Inchi:	InChI=1S/C10H19NO3Si/c1-4-13-10(12)9-14-15(2,3)8-6-5-7-11/h4-6,8-9H2,1-3H3
InchiKey:	QHZHQPGFKUXDLE-UHFFFAOYSA-N
Formula:	C10H19NO3Si
SMILES:	CCOC(=O)CO[Si](C)(C)CCCC#N
Mol. weight [g/mol]:	229.35

Physical Properties

Property code	Value	Unit	Source
log10ws	0.12		Crippen Method
logp	2.075		Crippen Method
rinpol	1536.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376008&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/119-299-9/Ethyl-glycolate-3-cyanopropyl-dimethylsilyl-ether.pdf>

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