

# Butyl glycolate, (3-cyanopropyl)dimethylsilyl ether

Inchi:	InChI=1S/C12H23NO3Si/c1-4-5-9-15-12(14)11-16-17(2,3)10-7-6-8-13/h4-7,9-11H2,1-3H
InchiKey:	DLWSSHJGXJWFBX-UHFFFAOYSA-N
Formula:	C12H23NO3Si
SMILES:	CCCCOC(=O)CO[Si](C)(C)CCCC#N
Mol. weight [g/mol]:	257.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.71		Crippen Method
logp	2.855		Crippen Method
rinpol	1723.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U376000&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U376000&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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