

# 3-Furoic acid, (3-cyanopropyl)dimethylsilyl ester

**Inchi:** InChI=1S/C11H15NO3Si/c1-16(2,8-4-3-6-12)15-11(13)10-5-7-14-9-10/h5,7,9H,3-4,8H2,1  
**InchiKey:** UOFZILLICWBZPT-UHFFFAOYSA-N  
**Formula:** C11H15NO3Si  
**SMILES:** C[Si](C)(CCCC#N)OC(=O)c1ccoc1  
**Mol. weight [g/mol]:** 237.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.46		Crippen Method
logp	2.945		Crippen Method
rinpol	1633.00		NIST Webbook
rinpol	1633.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375496&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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