

# 3-Ethoxy-3-hydroxyacrylic acid, tert-butyl dimethylsilyl ether, tert-butyl dimethylsilyl ester

Other names: tert-Butyl(dimethyl)silyl 3-pyrrolidyl tert-butyl(dimethyl)silyl]oxymorpho-3-ethoxyacrylate  
Inchi: InChI=1S/C17H36O4Si2/c1-12-19-15(21-23(10,11)17(5,6)7)13-14(18)20-22(8,9)16(2,3)4  
InchiKey: OBEMFPXDVCYZHW-SQFISAMPSA-N  
Formula: C17H36O4Si2  
SMILES: CCOC(=CC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C  
Mol. weight [g/mol]: 360.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	5.435		Crippen Method
rinpol	1793.60		NIST Webbook
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## Sources

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=U333870&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

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