

# DL-Ornithine, N,N'-bis(tert-butyl dimethylsilyl)-, tert-butyl dimethylsilyl ester

Other names: DL-ornithine, tert-butyl dimethylsilyl ester  
Inchi: InChI=1S/C23H54N2O2Si3/c1-21(2,3)28(10,11)24-18-16-17-19(25-29(12,13)22(4,5)6)20  
InchiKey: HRPHCZYAYFOBLK-UHFFFAOYSA-N  
Formula: C23H54N2O2Si3  
SMILES: CC(C)(C)[Si](C)(C)NCCCC(N[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C  
Mol. weight [g/mol]: 474.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.96		Crippen Method
logp	6.873		Crippen Method
rinpol	2260.10		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=U333138&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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