

# (Z)-N-tert-Butyldimethylsilyloxy-1-(4-methoxy-3-nitrophenyl)ethanimine

**Inchi:** InChI=1S/C15H24N2O4Si/c1-11(16-21-22(6,7)15(2,3)4)12-8-9-14(20-5)13(10-12)17(18)  
**InchiKey:** CJCLIVFAMRNPMM-UHFFFAOYSA-N  
**Formula:** C15H24N2O4Si  
**SMILES:** COc1ccc(C(C)=NO[Si](C)(C)C(C)(C)C)cc1[N+](=O)[O-]  
**Mol. weight [g/mol]:** 324.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.95		Crippen Method
logp	4.349		Crippen Method
rinpol	2063.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373340&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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