

# 6-tert-Butyl-3-methylsulfanyl-5-trimethylsilyloxy-1

**Inchi:** InChI=1S/C11H21N3OSSi/c1-11(2,3)8-9(15-17(5,6)7)12-10(16-4)14-13-8/h1-7H3  
**InchiKey:** JRNWVRYNRYXHSF-UHFFFAOYSA-N  
**Formula:** C11H21N3OSSi  
**SMILES:** CSc1nnc(C(C)(C)C)c(O[Si](C)(C)C)n1  
**Mol. weight [g/mol]:** 271.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	3.105		Crippen Method
rinpol	1704.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378229&Units=SI>  
**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)

## Legend

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

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