

# 1-Aminocyclopropanecarboxylic acid, N-(tert-butyldimethylsilyl)-, tert-butyldimethylsilyl ester

Other names: tert-Butyl(dimethyl)silyl 1-(tert-butyl)dimethylsilyl 1-Aminocyclopropanecarboxylate 1-Aminocyclopropanecarboxylic acid, tert-butyl dimethylsilyl ester

**Inchi:** InChI=1S/C16H35NO2Si2/c1-14(2,3)20(7,8)17-16(11-12-16)13(18)19-21(9,10)15(4,5)6/h

**InchiKey:** PWELCIZADOVJDI-UHFFFAOYSA-N

**Formula:** C16H35NO2Si2

**SMILES:** CC(C)(C)[Si](C)(C)NC1(C(=O)O[Si](C)(C)C(C)(C)C)CC1

**Mol. weight [g/mol]:** 329.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.68		Crippen Method
logp	4.662		Crippen Method
rinpol	1662.30		NIST Webbook

## Sources

**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)

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U332911&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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