

# «beta»-Alanine, N-(tert-butyldimethylsilyl)-, tert-butyldimethylsilyl ester

Other names:	«beta»-Ala, bis-TBDMS B-Ala, TBDMS «BETA»-alanine, 2tdms derivative
Inchi:	InChI=1S/C15H35NO2Si2/c1-14(2,3)19(7,8)16-12-11-13(17)18-20(9,10)15(4,5)6/h16H,1
InchiKey:	GUNFYOAOWPCRHX-UHFFFAOYSA-N
Formula:	C15H35NO2Si2
SMILES:	CC(C)(C)[Si](C)(C)NCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	317.61
CAS:	110024-88-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.26		Crippen Method
logp	4.520		Crippen Method

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C110024889&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C110024889&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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