

3-(tert-Butyldimethylsilyloxy)-4-methyl-N-(tert-but

Other names:	5-Amino-2-methyl-phenol 2BDMS
Inchi:	InChI=1S/C19H37NOSi2/c1-15-12-13-16(20-22(8,9)18(2,3)4)14-17(15)21-23(10,11)19(5
InchiKey:	LCMOHWGGEOSVJJ-UHFFFAOYSA-N
Formula:	C19H37NOSi2
SMILES:	Cc1ccc(N[Si](C)(C)C(C)(C)C)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	351.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	6.796		Crippen Method
rinpol	2056.00		NIST Webbook
rinpol	2056.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373284&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	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

Latest version available from:

<https://www.chemeo.com/cid/57-643-5/3-tert-Butyldimethylsilyloxy-4-methyl-N-tert-butyldimethylsilyl-aniline.pdf>

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