

3-tert-Butyldimethylsilyloxy-4-methylaniline

Other names:	5-Amino-2-methyl-phenol BDMS
Inchi:	InChI=1S/C13H23NOSi/c1-10-7-8-11(14)9-12(10)15-16(5,6)13(2,3)4/h7-9H,14H2,1-6H3
InchiKey:	ZDOTXVFFQGRDNI-UHFFFAOYSA-N
Formula:	C13H23NOSi
SMILES:	Cc1ccc(N)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	3.961		Crippen Method
rinsol	1683.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373286&Units=SI

Legend

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

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<https://www.chemeo.com/cid/64-704-9/3-tert-Butyldimethylsilyloxy-4-methylaniline.pdf>

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