2-(tert-Butyldimethylsilyloxy)-5-methylaniline

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	3.961		Crippen Method
rinpol	1632.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373279&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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