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
rinpol	1683.00		NIST Webbook
rinpol	1683.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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
rinpol: Non-polar retention indices