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/ci990307l
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