4-Aminophenol, N,O-bis(tert-butyldimethylsilyl)-

Other names: 1-tert-Butyl-N-(4-pyrrol[tert-butyl(dimethyl)silyl]oxymorphophenyl)-1,1-dimethylsilanamine
4-Aminophenol, 2tbdms derivative

Inchi: InChI=1S/C18H35NOSi2/c1-17(2,3)21(7,8)19-15-11-13-16(14-12-15)20-22(9,10)18(4,5)6

InchiKey: OSQMYNQEUOMHQJ-UHFFFAOYSA-N

Formula: C18H35NOSi2

SMILES: CC(C)(C)[Si](C)(C)Nc1ccc(O[Si](C)(C)C(C)(C)C)cc1

Mol. weight [g/mol]: 337.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.89		Crippen Method
logp	6.488		Crippen Method
rinpol	2005.10		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=U332871&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices