5-Amino-2-methoxyphenol, N-tert-butyldimethylsilyl-, tert-butyldimethylsilyl ether

Other names: 5-Amino-2-methoxyphenol, 2tbdms derivative
Inchi: InChI=1S/C19H37NO2Si2/c1-18(2,3)23(8,9)20-15-12-13-16(21-7)17(14-15)22-24(10,11)19(4,5)6/h12-14,20H,1-11H3
InchiKey: FDGVNDZSHWYHME-UHFFFAOYSA-N
Formula: C19H37NO2Si2
SMILES: COc1ccc(N[Si](C)(C)C(C)(C)C)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 367.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	6.496		Crippen Method
rinpol	2092.10		NIST Webbook
rinpol	2092.10		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=U352885&Units=SI

Legend

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