

5-Amino-2-methoxyphenol, N-tert-butyl dimethylsilyl-, tert-butyl dimethylsilyl ether

Other names: 5-Amino-2-methoxyphenol, 2tdms 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)

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/ci9903071>

Crippen Method: https://www.cheméo.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

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