Methylhydroquinone, bis(tert-butyldimethylsilyl) ether

Other names: Methylhydroquinone, 2tbdms derivative
Inchi: InChI=1S/C19H36O2Si2/c1-15-14-16(20-22(8,9)18(2,3)4)12-13-17(15)21-23(10,11)19(5,
InchiKey: OLGSMRYLKDXJMV-UHFFFAOYSA-N
Formula: C19H36O2Si2
SMILES: Cc1cc(O[Si](C)(C)C(C)(C)C)ccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 352.66

Physical Properties

Property code	Value	Unit	Source
logp	6.763		Crippen Method
rinpol	1932.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352794&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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