Pyrocatechol, bis(tert-butyldimethylsilyl) ether

Other names: Catechol, 2tbdms derivative
Inchi: InChI=1S/C18H34O2Si2/c1-17(2,3)21(7,8)19-15-13-11-12-14-16(15)20-22(9,10)18(4,5)6
InchiKey: MXBBMBQKOKWYOQ-UHFFFAOYSA-N
Formula: C18H34O2Si2
SMILES: CC(C)(C)[Si](C)(C)Oc1ccccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 338.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	6.455		Crippen Method
rinpol	1779.50		NIST Webbook
rinpol	1779.50		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352583&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