Phenol, 2,4-bis-(1,1-dimethylethyl), TMS

Inchi: InChI=1S/C17H30OSi/c1-16(2,3)13-10-14(17(4,5)6)12-15(11-13)18-19(7,8)9/h10-12H,1-
InchiKey: PNVRMDDGELICSY-UHFFFAOYSA-N
Formula: C17H30OSi
SMILES: CC(C)(C)c1cc(O[Si](C)(C)C)cc(C(C)(C)C)c1
Mol. weight [g/mol]: 278.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	5.495		Crippen Method
rinpol	1540.00		NIST Webbook
rinpol	1540.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R58365&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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