Phenol, 2,2'-methylenebis[4-methyl- , TMS

Inchi: InChI=1S/C21H32O2Si2/c1-16-9-11-20(22-24(3,4)5)18(13-16)15-19-14-17(2)10-12-21(19

InchiKey: JEHSZOCETJIKGI-UHFFFAOYSA-N

Formula: C21H32O2Si2

SMILES: Cc1ccc(O[Si](C)(C)C)c(Cc2cc(C)ccc2O[Si](C)(C)C)c1

Mol. weight [g/mol]: 372.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	6.322		Crippen Method
rinpol	2070.00		NIST Webbook
rinpol	2070.00		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=R179489&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices