4-Methylcatechol, bis(trimethylsilyl) ether

Other names:	[(4-Methyl-1,2-phenylene)bis(oxy)]bis(trimethylsilane)
	4-Methyl1,2-dihydroxybenzene, TMS
	4-Methyl-1,2-dihydroxybenzene,bisTMS ether
	1,2-Benzenediol, 4-methyl, bis-TMS
	4-Methylcatechol, 2tms derivative
Inchi:	InChI=1S/C13H24O2Si2/c1-11-8-9-12(14-16(2,3)4)13(10-11)15-17(5,6)7/h8-10H,1-7H3
InchiKey:	OZIRHEHKTRSGJX-UHFFFAOYSA-N
Formula:	C13H24O2Si2
SMILES:	Cc1ccc(O[Si](C)(C)C)c(O[Si](C)(C)C)c1
Mol. weight [g/mol]:	268.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.422		Crippen Method
rinpol	1388.00		NIST Webbook
rinpol	1382.30		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U332799&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

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