3-Methylcatechol, bis(trimethylsilyl) ether

Other names:	3-Methyl1,2-dihydroxybenzene, TMS
	3-Methylcatechol, 2tms derivative
Inchi:	InChI=1S/C13H24O2Si2/c1-11-9-8-10-12(14-16(2,3)4)13(11)15-17(5,6)7/h8-10H,1-7H3
InchiKey:	INBPVSVUSZJONB-UHFFFAOYSA-N
Formula:	C13H24O2Si2
SMILES:	Cc1cccc(O[Si](C)(C)C)c1O[Si](C)(C)C
Mol. weight [g/mol]:	268.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.422		Crippen Method
rinpol	1398.50		NIST Webbook
rinpol	1403.00		NIST Webbook
rinpol	1403.00		NIST Webbook
rinpol	1398.50		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352791&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