Benzene, 1-methyl-3,5-bis[(trimethylsilyl)oxy]-

Other names:	1-Methyl-3,5-dihydroxybenzene, bisTMS ether
	Orcinol, bis(trimethylsilyl) ether
	Orcinol monohydrate, bis(trimethylsilyl) ether
	Trimethyl(3-methyl-5-[(trimethylsilyl)oxy]phenoxy)silane
	Orcinol, 2tms derivative
Inchi:	InChI=1S/C13H24O2Si2/c1-11-8-12(14-16(2,3)4)10-13(9-11)15-17(5,6)7/h8-10H,1-7H3
InchiKey:	ILCZPWVHDICNLU-UHFFFAOYSA-N
Formula:	C13H24O2Si2
SMILES:	Cc1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1
Mol. weight [g/mol]:	268.50
CAS:	89267-67-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.422		Crippen Method
rinpol	1446.00		NIST Webbook
rinpol	1436.20		NIST Webbook
rinpol	1446.00		NIST Webbook
rinpol	1436.20		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C89267674&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

Latest version available from:
https://www.chemeo.com/cid/67-870-2/Benzene-1-methyl-3-5-bis-trimethylsilyl-oxy.pdf
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