

3-Methylcatechol, bis(tert-butyl dimethylsilyl) ether

Other names:	3-Methylcatechol, 2tdms derivative
Inchi:	InChI=1S/C19H36O2Si2/c1-15-13-12-14-16(20-22(8,9)18(2,3)4)17(15)21-23(10,11)19(5,
InchiKey:	UZEDLBMTVAAPCC-UHFFFAOYSA-N
Formula:	C19H36O2Si2
SMILES:	Cc1cccc(O[Si](C)(C)C(C)(C)C)c1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	352.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	6.763		Crippen Method
rinpol	1866.60		NIST Webbook
rinpol	1866.60		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352790&Units=SI

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/118-502-3/3-Methylcatechol-bis-tert-butyl dimethylsilyl-ether.pdf>

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