

tert-Butylhydroquinone, bis(trimethylsilyl) ether

Other names:	Tert-butylhydroquinone, 2tms derivative
Inchi:	InChI=1S/C16H30O2Si2/c1-16(2,3)14-12-13(17-19(4,5)6)10-11-15(14)18-20(7,8)9/h10-1
InchiKey:	ZAUSVJROIDZTBB-UHFFFAOYSA-N
Formula:	C16H30O2Si2
SMILES:	CC(C)(C)c1cc(O[Si](C)(C)C)ccc1O[Si](C)(C)C
Mol. weight [g/mol]:	310.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	5.412		Crippen Method
rinpol	1596.10		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352803&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/15-454-1/tert-Butylhydroquinone-bis-trimethylsilyl-ether.pdf>

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