

Methylhydroquinone, bis(trimethylsilyl) ether

Other names:	Methylhydroquinone, 2tms derivative
Inchi:	InChI=1S/C13H24O2Si2/c1-11-10-12(14-16(2,3)4)8-9-13(11)15-17(5,6)7/h8-10H,1-7H3
InchiKey:	IPYOHMJSEPFQSQ-UHFFFAOYSA-N
Formula:	C13H24O2Si2
SMILES:	<chem>Cc1cc(O[Si](C)(C)C)ccc1O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	268.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.422		Crippen Method
rinsol	1454.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352795&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

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<https://www.cheméo.com/cid/23-472-2/Methylhydroquinone-bis-trimethylsilyl-ether.pdf>

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