2,4-Dimethylphenol tbdms

Other names:	2,4-Dimethylphenol, tbdms derivative
Inchi:	InChI=1S/C14H24OSi/c1-11-8-9-13(12(2)10-11)15-16(6,7)14(3,4)5/h8-10H,1-7H3
InchiKey:	XXQAQKHTECMONE-UHFFFAOYSA-N
Formula:	C14H24OSi
SMILES:	Cc1ccc(O[Si](C)(C)C(C)(C)C)c(C)c1
Mol. weight [g/mol]:	236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.687		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U331759&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

Latest version available from:
https://www.chemeo.com/cid/61-989-7/2-4-Dimethylphenol-tbdms.pdf
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