6-tert-Butyl-2,4-dimethylphenol, TMS

Inchi:	InChI=1S/C15H26OSi/c1-11-9-12(2)14(16-17(6,7)8)13(10-11)15(3,4)5/h9-10H,1-8H3
InchiKey:	FVCRWTCXPSQYHR-UHFFFAOYSA-N
Formula:	C15H26OSi
SMILES:	Cc1cc(C)c(O[Si](C)(C)C)c(C(C)(C)C)c1
Mol. weight [g/mol]:	250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.74		Crippen Method
logp	4.815		Crippen Method
rinpol	1531.00		NIST Webbook
rinpol	1531.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R532771&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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