

2-tert-Butyl-4-methylphenol, TMS

Inchi: InChI=1S/C14H24OSi/c1-11-8-9-13(15-16(5,6)7)12(10-11)14(2,3)4/h8-10H,1-7H3
InchiKey: LNNNQHWUBSUOCL-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	-2.27		Crippen Method
logp	4.506		Crippen Method
rinpol	1405.00		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=R532677&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

Latest version available from:

<https://www.chemeo.com/cid/18-935-4/2-tert-Butyl-4-methylphenol-TMS.pdf>

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