

p-Tolylmethanol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C14H24OSi/c1-12-7-9-13(10-8-12)11-15-16(5,6)14(2,3)4/h7-10H,11H2,1-6H3
InchiKey: BUWPDNOUPLFFRM-UHFFFAOYSA-N
Formula: C14H24OSi
SMILES: Cc1ccc(CO[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.517		Crippen Method
rinpol	1476.00		NIST Webbook
rinpol	1476.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373071&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/11-942-3/p-Tolylmethanol-tert-butyldimethylsilyl-ether.pdf>

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