2-Propylphenol, tert-butyldimethylsilyl ether

Other names: 2-Propylphenol, tbdms derivative
Inchi: InChI=1S/C15H26OSi/c1-7-10-13-11-8-9-12-14(13)16-17(5,6)15(2,3)4/h8-9,11-12H,7,10
InchiKey: JYKRDOBMUZPMDM-UHFFFAOYSA-N
Formula: C15H26OSi
SMILES: CCCc1ccccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	5.023		Crippen Method
rinpol	1509.70		NIST Webbook
rinpol	1509.70		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333486&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