

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
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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=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

Latest version available from:

<https://www.chemeo.com/cid/91-220-6/2-Propylphenol-tert-butyldimethylsilyl-ether.pdf>

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