

2-Ethylphenol, tert-butyldimethylsilyl ether

Other names:	2-Ethylphenol, tbdms derivative
Inchi:	InChI=1S/C14H24OSi/c1-7-12-10-8-9-11-13(12)15-16(5,6)14(2,3)4/h8-11H,7H2,1-6H3
InchiKey:	HRWNWMAIRVZZPP-UHFFFAOYSA-N
Formula:	C14H24OSi
SMILES:	CCc1ccccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.633		Crippen Method
rinpol	1439.50		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=U333444&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/92-692-2/2-Ethylphenol-tert-butyldimethylsilyl-ether.pdf>

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