

4-Hexylphenol, trimethylsilyl ether

Other names:	(4-Hexylphenoxy)(trimethyl)silane
Inchi:	InChI=1S/C15H26OSi/c1-5-6-7-8-9-14-10-12-15(13-11-14)16-17(2,3)4/h10-13H,5-9H2,1
InchiKey:	WQPBXRUCTNBKGY-UHFFFAOYSA-N
Formula:	C15H26OSi
SMILES:	CCCCCc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	5.023		Crippen Method
rinpol	1631.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373441&Units=SI

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/67-642-5/4-Hexylphenol-trimethylsilyl-ether.pdf>

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