

1-Dimethylphenylsilyloxy-3-methylbenzene

Inchi:	InChI=1S/C15H18OSi/c1-13-8-7-9-14(12-13)16-17(2,3)15-10-5-4-6-11-15/h4-12H,1-3H3
InchiKey:	RGSMJMISESHTFI-UHFFFAOYSA-N
Formula:	C15H18OSi
SMILES:	Cc1cccc(O[Si](C)(C)c2ccccc2)c1
Mol. weight [g/mol]:	242.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.13		Crippen Method
logp	3.486		Crippen Method
rinpol	1649.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U307904&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/46-991-1/1-Dimethylphenylsilyloxy-3-methylbenzene.pdf>

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