

1-Allyldimethylsilyloxy-3,5-dimethylbenzene

Inchi:	InChI=1S/C13H20OSi/c1-6-7-15(4,5)14-13-9-11(2)8-12(3)10-13/h6,8-10H,1,7H2,2-5H3
InchiKey:	YWDASOIGSXZKDG-UHFFFAOYSA-N
Formula:	C13H20OSi
SMILES:	C=CC[Si](C)(C)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]:	220.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.073		Crippen Method
rinpol	1390.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U307929&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/50-638-8/1-Allyldimethylsilyloxy-3-5-dimethylbenzene.pdf>

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