

1-Allyldimethylsilyloxy-3-methylbenzene

Inchi: InChI=1S/C12H18OSi/c1-5-9-14(3,4)13-12-8-6-7-11(2)10-12/h5-8,10H,1,9H2,2-4H3
InchiKey: WLEJVCNEGOBHFZ-UHFFFAOYSA-N
Formula: C12H18OSi
SMILES: C=CC[Si](C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]: 206.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.765		Crippen Method
rinpol	1320.00		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=U307928&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/85-666-9/1-Allyldimethylsilyloxy-3-methylbenzene.pdf>

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