

# 1-Allyldimethylsilyloxy-4-methoxybenzene

**Inchi:** InChI=1S/C12H18O2Si/c1-5-10-15(3,4)14-12-8-6-11(13-2)7-9-12/h5-9H,1,10H2,2-4H3  
**InchiKey:** WDUJSBCUXLQISG-UHFFFAOYSA-N  
**Formula:** C12H18O2Si  
**SMILES:** C=CC[Si](C)(C)Oc1ccc(OC)cc1  
**Mol. weight [g/mol]:** 222.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	3.465		Crippen Method
rinpol	1464.00		NIST Webbook
rinpol	1464.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307930&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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