Allyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C12H18OSi/c1-4-10-13-14(2,3)11-12-8-6-5-7-9-12/h4-9H,1,10-11H2,2-3H3
InchiKey: AOUQLMDPHGRUNE-UHFFFAOYSA-N
Formula: C12H18OSi
SMILES: C=CCO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 206.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.03		Crippen Method
logp	3.176		Crippen Method
rinpol	1326.00		NIST Webbook
rinpol	1333.00		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=U375567&Units=SI

Legend

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

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