

1-Dimethylvinylsilyloxy-3-methylbenzene

Inchi: InChI=1S/C11H16OSi/c1-5-13(3,4)12-11-8-6-7-10(2)9-11/h5-9H,1H2,2-4H3
InchiKey: KHHKJMKTAPOXKM-UHFFFAOYSA-N
Formula: C11H16OSi
SMILES: C=C[Si](C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]: 192.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.31		Crippen Method
logp	3.304		Crippen Method
rinpol	1209.00		NIST Webbook

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=U307916&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/64-947-0/1-Dimethylvinylsilyloxy-3-methylbenzene.pdf>

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