

3-CH₃-C₆H₄-C(Si(CH₃)₃)=CH₂

Inchi:	InChI=1S/C12H18Si/c1-10-7-6-8-12(9-10)11(2)13(3,4)5/h6-9H,2H2,1,3-5H3
InchiKey:	VKEYSMREANZUPM-UHFFFAOYSA-N
Formula:	C12H18Si
SMILES:	C=C(c1cccc(C)c1)[Si](C)(C)C
Mol. weight [g/mol]:	190.36
CAS:	120093-92-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	3.886		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C120093927&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/79-535-1/3-CH3-C6H4-C-Si-CH3-3-CH2.pdf>

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