

Methyldiphenylvinylsilane

Inchi:	InChI=1S/C15H16Si/c1-3-16(2,14-10-6-4-7-11-14)15-12-8-5-9-13-15/h3-13H,1H2,2H3
InchiKey:	ODEXJPXBFISZCB-UHFFFAOYSA-N
Formula:	C15H16Si
SMILES:	<chem>C=C[Si](C)(c1ccccc1)c1ccccc1</chem>
Mol. weight [g/mol]:	224.37
CAS:	13107-13-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.67		Crippen Method
logp	2.605		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13107136&Units=SI

Legend

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

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<https://www.cheméo.com/cid/68-376-0/Methyldiphenylvinylsilane.pdf>

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