

Silane, dimethyl(3-phenylprop-2-enyloxy)isobutoxy-

Inchi:	InChI=1S/C15H24O2Si/c1-14(2)13-17-18(3,4)16-12-8-11-15-9-6-5-7-10-15/h5-11,14H,1
InchiKey:	FESIXSFNXFLIIR-DHZHZOJOSA-N
Formula:	C15H24O2Si
SMILES:	CC(C)CO[Si](C)(C)OCC=Cc1ccccc1
Mol. weight [g/mol]:	264.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	4.091		Crippen Method
rinpol	1694.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347981&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/16-273-1/Silane-dimethyl-3-phenylprop-2-enyloxy-isobutoxy.pdf>

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