

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

Inchi:	InChI=1S/C18H30O2Si/c1-4-5-6-7-11-16-19-21(2,3)20-17-12-15-18-13-9-8-10-14-18/h8-
InchiKey:	KXZUMFHPCHFAID-NTCAYCPXSA-N
Formula:	C18H30O2Si
SMILES:	CCCCCCO[Si](C)(C)OCC=Cc1ccccc1
Mol. weight [g/mol]:	306.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.29		Crippen Method
logp	5.405		Crippen Method
rinpol	2032.00		NIST Webbook

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=U347986&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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