

Silane, dimethyldi(3-phenylprop-2-enyloxy)-

Inchi: InChI=1S/C20H24O2Si/c1-23(2,21-17-9-15-19-11-5-3-6-12-19)22-18-10-16-20-13-7-4-8-
InchiKey: OLUHXKNFDURPPM-KAVGSWPWSA-N
Formula: C20H24O2Si
SMILES: C[Si](C)(OCC=Cc1ccccc1)OCC=Cc1ccccc1
Mol. weight [g/mol]: 324.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	5.148		Crippen Method
rinpol	2423.00		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=U347988&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/27-895-9/Silane-dimethyldi-3-phenylprop-2-enyloxy.pdf>

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