

Silane, diphenyl(3-methylbut-3-en-1-yloxy)propoxy-

Inchi: InChI=1S/C20H26O2Si/c1-4-16-21-23(22-17-15-18(2)3,19-11-7-5-8-12-19)20-13-9-6-10-
InchiKey: MMIUNUOMBDYFBR-UHFFFAOYSA-N
Formula: C20H26O2Si
SMILES: C=C(C)CCO[Si](OCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 326.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.02		Crippen Method
logp	3.652		Crippen Method
rinpol	2035.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367805&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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