

Silane, diphenylisobutoxy(3-methylbut-3-en-1-yloxy)-

Inchi: InChI=1S/C21H28O2Si/c1-18(2)15-16-22-24(23-17-19(3)4,20-11-7-5-8-12-20)21-13-9-6-
InchiKey: BQETWSFVKLGBIX-UHFFFAOYSA-N
Formula: C₂₁H₂₈O₂Si
SMILES: C=C(C)CCO[Si](OCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 340.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.20		Crippen Method
logp	3.898		Crippen Method
rinpol	2065.00		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=U367806&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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