

Silane, diphenyl(3-methylbut-2-yloxy)propoxy-

Inchi: InChI=1S/C20H28O2Si/c1-5-16-21-23(22-18(4)17(2)3,19-12-8-6-9-13-19)20-14-10-7-11-
InchiKey: VHGMRKJKFMURAZ-UHFFFAOYSA-N
Formula: C20H28O2Si
SMILES: CCCO[Si](OC(C)C(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 328.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.04		Crippen Method
logp	3.731		Crippen Method
rinpol	1957.00		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=U367639&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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<https://www.cheméo.com/cid/16-875-3/Silane-diphenyl-3-methylbut-2-yloxy-propoxy.pdf>

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