

Silane, diphenyl(but-2-en-1-yloxy)butoxy-

Inchi: InChI=1S/C20H26O2Si/c1-3-5-17-21-23(22-18-6-4-2,19-13-9-7-10-14-19)20-15-11-8-12-
InchiKey: JLLHYASVJVYBHS-HWKANZROSA-N
Formula: C20H26O2Si
SMILES: CC=CCO[Si](OCCCC)(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	2048.00		NIST Webbook
rinpol	2048.00		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=U367850&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/65-107-1/Silane-diphenyl-but-2-en-1-yloxy-butoxy.pdf>

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