

Silane, diphenylethoxy(pent-4-en-2-yloxy)-

Inchi: InChI=1S/C19H24O2Si/c1-4-12-17(3)21-22(20-5-2,18-13-8-6-9-14-18)19-15-10-7-11-16-
InchiKey: MYZVRNBPOOXYSV-UHFFFAOYSA-N
Formula: C19H24O2Si
SMILES: C=CCC(C)O[Si](OCC)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 312.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.71		Crippen Method
logp	3.261		Crippen Method
rinpol	1894.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367821&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/10-696-8/Silane-diphenylethoxy-pent-4-en-2-yloxy.pdf>

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