

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

Inchi: InChI=1S/C35H58O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-26-31-36-38(37-33)
InchiKey: DHERSWKPBFEIIN-UHFFFAOYSA-N
Formula: C35H58O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](OC(C)C(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 538.92

Physical Properties

Property code	Value	Unit	Source
log10ws	-17.31		Crippen Method
logp	9.582		Crippen Method
rinsol	3426.00		NIST Webbook
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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=U367654&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/98-906-8/Silane-diphenyl-3-methylbut-2-yloxy-octadecyloxy.pdf>

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