

Silane, diphenylheptadecyloxy(hept-2-yloxy)-

Inchi: InChI=1S/C36H60O2Si/c1-4-6-8-9-10-11-12-13-14-15-16-17-18-19-27-33-37-39(35-29-2
InchiKey: OVJIKSZNYBYLHY-UHFFFAOYSA-N
Formula: C36H60O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](OC(C)CCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 552.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-17.97		Crippen Method
logp	10.116		Crippen Method
rinpol	3496.00		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=U367635&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/19-913-7/Silane-diphenylheptadecyloxy-hept-2-yloxy.pdf>

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