

Silane, diphenylcitronellyloxyisohexyloxy-

Inchi: InChI=1S/C28H42O2Si/c1-24(2)14-12-16-26(5)21-23-30-31(27-17-8-6-9-18-27,28-19-10
InchiKey: MRRVIJLGOXPBCH-UHFFFAOYSA-N
Formula: C28H42O2Si
SMILES: CC(C)=CCCC(C)CCO[Si](OCCCC(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 438.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.88		Crippen Method
logp	6.485		Crippen Method
rinpol	2036.00		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=U367961&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/19-643-7/Silane-diphenylcitronellyloxyisohexyloxy.pdf>

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