

Silane, diphenylcitronellyloxyheptyloxy-

Inchi: InChI=1S/C29H44O2Si/c1-5-6-7-8-15-24-30-32(28-19-11-9-12-20-28,29-21-13-10-14-22)
InchiKey: SPJNJKASECHLOG-UHFFFAOYSA-N
Formula: C29H44O2Si
SMILES: CCCCCCO[Si](OCCC(C)CCC=C(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 452.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.54		Crippen Method
logp	7.019		Crippen Method
rinpol	2172.00		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=U367963&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/46-842-6/Silane-diphenylcitronellyloxyheptyloxy.pdf>

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