

Silane, diethylheptadecyloxy(2-phenylethoxy)-

Inchi: InChI=1S/C29H54O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-19-23-27-30-32(5-2,6-3)
InchiKey: FSWYHNOJIWHXEC-UHFFFAOYSA-N
Formula: C29H54O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](CC)(CC)OCCc1ccccc1
Mol. weight [g/mol]: 462.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.87		Crippen Method
logp	9.616		Crippen Method
rinpol	3003.00		NIST Webbook
rinpol	3003.00		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=U363172&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/121-490-3/Silane-diethylheptadecyloxy-2-phenylethoxy.pdf>

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