

Silane, diphenylheptyloxy(3-methylpentylloxy)-

Inchi: InChI=1S/C25H38O2Si/c1-4-6-7-8-15-21-26-28(24-16-11-9-12-17-24,25-18-13-10-14-19)
InchiKey: JIGHHQFFPKOEFX-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CCCCCCO[Si](OCCC(C)CC)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.02		Crippen Method
logp	5.683		Crippen Method
rinpol	2459.00		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=U367784&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/52-897-9/Silane-diphenylheptyloxy-3-methylpentylloxy.pdf>

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