

Silane, diphenylhexyloxy(3-methylpentylloxy)-

Inchi: InChI=1S/C24H36O2Si/c1-4-6-7-14-20-25-27(23-15-10-8-11-16-23,24-17-12-9-13-18-24)
InchiKey: VQTUBKUCFOFUBT-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCCCO[Si](OCCC(C)CC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.60		Crippen Method
logp	5.293		Crippen Method
rinpol	2368.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367783&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.cheméo.com/cid/11-987-4/Silane-diphenylhexyloxy-3-methylpentylloxy.pdf>

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