

Silane, diphenyl(3-methylbut-2-yloxy)octyloxy-

Inchi: InChI=1S/C25H38O2Si/c1-5-6-7-8-9-16-21-26-28(27-23(4)22(2)3,24-17-12-10-13-18-24)
InchiKey: HTMBZMNXBBERER-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CCCCCCCO[Si](OC(C)C(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.13		Crippen Method
logp	5.681		Crippen Method
rinpol	2411.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367645&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/66-598-6/Silane-diphenyl-3-methylbut-2-yloxy-octyloxy.pdf>

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