

Silane, diphenylbutoxy(5-methoxy-3-methylpentyloxy)-

Inchi: InChI=1S/C23H34O3Si/c1-4-5-18-25-27(22-12-8-6-9-13-22,23-14-10-7-11-15-23)26-20-1
InchiKey: AXNOAGFCXQBOTJ-UHFFFAOYSA-N
Formula: C23H34O3Si
SMILES: CCCC[Si](OCCC(C)CCOC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 386.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.27		Crippen Method
logp	4.139		Crippen Method
rinpol	2383.00		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=U367596&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/19-442-0/Silane-diphenylbutoxy-5-methoxy-3-methylpentyloxy.pdf>

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