

Silane, diphenylbutoxy(2,4-dimethylpent-3-yloxy)-

Inchi: InChI=1S/C23H34O2Si/c1-6-7-18-24-26(21-14-10-8-11-15-21,22-16-12-9-13-17-22)25-2
InchiKey: BBEBZFKIZQGXPB-UHFFFAOYSA-N
Formula: C23H34O2Si
SMILES: CCCCCO[Si](OC(C(C)C)C(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 370.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.05		Crippen Method
logp	4.757		Crippen Method
rinpol	2162.00		NIST Webbook
rinpol	2162.00		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=U367527&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/53-244-2/Silane-diphenylbutoxy-2-4-dimethylpent-3-yloxy.pdf>

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