

Silane, dimethyl(4-(2-phenylprop-2-yl)phenoxy)isohexyloxy

Inchi: InChI=1S/C23H34O2Si/c1-19(2)11-10-18-24-26(5,6)25-22-16-14-21(15-17-22)23(3,4)20
InchiKey: XODRLJPCUQCWFG-UHFFFAOYSA-N
Formula: C23H34O2Si
SMILES: CC(C)CCCO[Si](C)(C)Oc1ccc(C(C)(C)c2ccccc2)cc1
Mol. weight [g/mol]: 370.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.61		Crippen Method
logp	6.546		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347190&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/97-332-6/Silane-dimethyl-4-2-phenylprop-2-yl-phenoxy-isohexyloxy.pdf>

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