

Silane, diphenylbutoxy(4-(4-methoxyphenyl)cyclohexyloxy

Inchi: InChI=1S/C29H36O3Si/c1-3-4-23-31-33(28-11-7-5-8-12-28,29-13-9-6-10-14-29)32-27-21
InchiKey: OOHBBSGILRIRLO-UHFFFAOYSA-N
Formula: C29H36O3Si
SMILES: CCCCOSi(OC1CCC(c2ccc(OC)cc2)CC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 460.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.71		Crippen Method
logp	5.811		Crippen Method
rinpol	3350.00		NIST Webbook
rinpol	3350.00		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=U367480&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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