

Silane, diphenyl(4-(4-methoxyphenyl)cyclohexyloxy)propoxy

Inchi: InChI=1S/C28H34O3Si/c1-3-22-30-32(27-10-6-4-7-11-27,28-12-8-5-9-13-28)31-26-20-16
InchiKey: GXAWUNOTFCIXSE-UHFFFAOYSA-N
Formula: C28H34O3Si
SMILES: CCCO[Si](OC1CCC(c2ccc(OC)cc2)CC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 446.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.29		Crippen Method
logp	5.421		Crippen Method
rinpol	3272.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367478&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/26-755-5/Silane-diphenyl-4-4-methoxyphenyl-cyclohexyloxy-propoxy.pdf>

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