

Silane, diphenylethoxymyrtenyloxy-

Inchi: InChI=1S/C24H30O2Si/c1-4-25-27(21-11-7-5-8-12-21,22-13-9-6-10-14-22)26-18-19-15-1
InchiKey: SOEFLXWSZVASHS-UHFFFAOYSA-N
Formula: C24H30O2Si
SMILES: CCO[Si](OCC1=CCC2CC1C2(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 378.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.76		Crippen Method
logp	4.288		Crippen Method
rinpol	2432.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368148&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/24-751-1/Silane-diphenylethoxymyrtenyloxy.pdf>

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