

Silane, diphenylisohexyloxy(2-methoxyethoxy)-

Inchi: InChI=1S/C21H30O3Si/c1-19(2)11-10-16-23-25(24-18-17-22-3,20-12-6-4-7-13-20)21-14
InchiKey: IEARDMXLQRLTBF-UHFFFAOYSA-N
Formula: C21H30O3Si
SMILES: COCCO[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 358.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.43		Crippen Method
logp	3.359		Crippen Method
rinpol	2222.00		NIST Webbook

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=U367725&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/10-311-4/Silane-diphenylisohexyloxy-2-methoxyethoxy.pdf>

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