

Silane, dimethyl(1-phenylpropoxy)ethoxy-

Inchi: InChI=1S/C13H22O2Si/c1-5-13(12-10-8-7-9-11-12)15-16(3,4)14-6-2/h7-11,13H,5-6H2,1-
InchiKey: AYPGCTLSKHGOBG-UHFFFAOYSA-N
Formula: C13H22O2Si
SMILES: CCO[Si](C)(C)OC(CC)c1ccccc1
Mol. weight [g/mol]: 238.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	3.893		Crippen Method
rinpol	1332.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347277&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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<https://www.cheméo.com/cid/28-698-7/Silane-dimethyl-1-phenylpropoxy-ethoxy.pdf>

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