

Silane, dimethyl(dimethyl(2-methylphenoxy)silyloxy)ethoxy

Inchi: InChI=1S/C13H24O3Si2/c1-7-14-17(3,4)16-18(5,6)15-13-11-9-8-10-12(13)2/h8-11H,7H2
InchiKey: ZVRSBKXJEXAXRE-UHFFFAOYSA-N
Formula: C13H24O3Si2
SMILES: CCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 284.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.40		Crippen Method
logp	3.831		Crippen Method
rinpol	1412.00		NIST Webbook
rinpol	1412.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346969&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/90-858-0/Silane-dimethyl-dimethyl-2-methylphenoxy-silyloxy-ethoxy.pdf>

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