

Silane, dimethyl(2,5-dimethylphenoxy)ethoxy-

Inchi: InChI=1S/C12H20O2Si/c1-6-13-15(4,5)14-12-9-10(2)7-8-11(12)3/h7-9H,6H2,1-5H3
InchiKey: PKVNVHKFJAGBIK-UHFFFAOYSA-N
Formula: C12H20O2Si
SMILES: CCO[Si](C)(C)Oc1cc(C)ccc1C
Mol. weight [g/mol]: 224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.421		Crippen Method
rinpol	1325.00		NIST Webbook
rinpol	1325.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347291&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/93-737-1/Silane-dimethyl-2-5-dimethylphenoxy-ethoxy.pdf>

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