Silane, dimethyl(2,3-dimethylphenoxy)(dimethylamino)

Inchi: InChI=1S/C12H21NOSi/c1-10-8-7-9-12(11(10)2)14-15(5,6)13(3)4/h7-9H,1-6H3

InchiKey: JDWFWRDFHNXWIV-UHFFFAOYSA-N

Formula: C12H21NOSi

SMILES: Cc1cccc(O[Si](C)(C)N(C)C)c1C

Mol. weight [g/mol]: 223.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	2.946		Crippen Method
rinpol	1433.00		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=U347448&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/53-207-3/Silane-dimethyl-2-3-dimethylphenoxy-dimethylamino.pdf

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