

# 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:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347448&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347448&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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