

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

Inchi: InChI=1S/C12H21NOSi/c1-10-7-8-11(2)12(9-10)14-15(5,6)13(3)4/h7-9H,1-6H3
InchiKey: SDBTUGSVDXOHOI-UHFFFAOYSA-N
Formula: C12H21NOSi
SMILES: Cc1ccc(C)c(O[Si](C)(C)N(C)C)c1
Mol. weight [g/mol]: 223.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	2.946		Crippen Method
rinpol	1378.00		NIST Webbook
rinpol	1378.00		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=U347306&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/85-148-4/Silane-dimethyl-dimethylamino-2-5-dimethylphenoxy.pdf>

Generated by Cheméo on 2024-04-18 15:59:16.92590701 +0000 UTC m=+15745205.846484339.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.