

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

Inchi: InChI=1S/C14H24O2Si/c1-11(2)10-15-17(5,6)16-14-9-7-8-12(3)13(14)4/h7-9,11H,10H2,
InchiKey: OLFQHOHHHFHYBQ-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: Cc1cccc(O[Si](C)(C)OCC(C)C)c1C
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	4.057		Crippen Method
rinpol	1493.00		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=U347440&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/25-062-5/Silane-dimethyl-2-3-dimethylphenoxy-isobutoxy.pdf>

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