

Silane, dimethyl(2-methylpent-3-yloxy)dimethylamino-

Inchi: InChI=1S/C10H25NOSi/c1-8-10(9(2)3)12-13(6,7)11(4)5/h9-10H,8H2,1-7H3
InchiKey: BPOSPLRTAVSIDG-UHFFFAOYSA-N
Formula: C10H25NOSi
SMILES: CCC(O[Si](C)(C)N(C)C)C(C)C
Mol. weight [g/mol]: 203.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	2.701		Crippen Method
rinpol	1069.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347650&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/93-292-5/Silane-dimethyl-2-methylpent-3-yloxy-dimethylamino.pdf>

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