

Silane, dimethyl(4-methylpent-2-yloxy)dimethylamino-

Inchi:	InChI=1S/C10H25NOSi/c1-9(2)8-10(3)12-13(6,7)11(4)5/h9-10H,8H2,1-7H3
InchiKey:	ZWKWDEMYJPEGEW-UHFFFAOYSA-N
Formula:	C10H25NOSi
SMILES:	CC(C)CC(C)O[Si](C)(C)N(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	1043.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347599&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/28-414-1/Silane-dimethyl-4-methylpent-2-yloxy-dimethylamino.pdf>

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