

Silane, di-n-butyl-dimethyl-

Other names:	Silane, dibutyl dimethyl
Inchi:	InChI=1S/C10H24Si/c1-5-7-9-11(3,4)10-8-6-2/h5-10H2,1-4H3
InchiKey:	VKSYBGWRTXFORQ-UHFFFAOYSA-N
Formula:	C10H24Si
SMILES:	CCCC[Si](C)(C)CCCC
Mol. weight [g/mol]:	172.38
CAS:	996-06-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	4.295		Crippen Method
rinpol	1008.00		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=C996065&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/11-431-0/Silane-di-n-butyl-dimethyl.pdf>

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