

Silane, butyl triethyl

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	4.295		Crippen Method
rinpola	1076.00		NIST Webbook
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rinpola	1076.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R11278&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/59-232-9/Silane-butyl-triethyl.pdf>

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