Silane, ethyl tributyl

Other names:	Silane, tributyl, ethyl
Inchi:	InChI=1S/C14H32Si/c1-5-9-12-15(8-4,13-10-6-2)14-11-7-3/h5-14H2,1-4H3
InchiKey:	APMNKVHHIPTYDO-UHFFFAOYSA-N
Formula:	C14H32Si
SMILES:	CCCC[Si](CC)(CCCC)CCCC
Mol. weight [g/mol]:	228.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	5.855		Crippen Method
rinpol	1359.00		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=R11296&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/74-171-0/Silane-ethyl-tributyl.pdf
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