

Silane, tetrapropyl

Other names:	Tetrapropylsilane
Inchi:	InChI=1S/C12H28Si/c1-5-9-13(10-6-2,11-7-3)12-8-4/h5-12H2,1-4H3
InchiKey:	INPZSKMAWFGGEOP-UHFFFAOYSA-N
Formula:	C12H28Si
SMILES:	CCC[Si](CCC)(CCC)CCC
Mol. weight [g/mol]:	200.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.31		Crippen Method
logp	5.075		Crippen Method
rinpol	1193.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R974&Units=SI

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/79-444-2/Silane-tetrapropyl.pdf>

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