

Triethylpropoxysilane

Other names:	Propyl triethylsilyl ether Propyloxytriethylsilane
Inchi:	InChI=1S/C9H22OSi/c1-5-9-10-11(6-2,7-3)8-4/h5-9H2,1-4H3
InchiKey:	RXJWOBGGPLEFEE-UHFFFAOYSA-N
Formula:	C9H22OSi
SMILES:	CCCO[Si](CC)(CC)CC
Mol. weight [g/mol]:	174.36
CAS:	17841-44-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.73		Crippen Method
logp	3.418		Crippen Method
rinpol	986.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17841440&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/52-787-1/Triethylpropoxysilane.pdf>

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