

1-Triethylsilyloxyhexane

Other names:	Hexyl triethylsilyl ether Hexyloxytriethylsilane
Inchi:	InChI=1S/C12H28OSi/c1-5-9-10-11-12-13-14(6-2,7-3)8-4/h5-12H2,1-4H3
InchiKey:	ATOZVXNLUNOTMX-UHFFFAOYSA-N
Formula:	C12H28OSi
SMILES:	CCCCCO[Si](CC)(CC)CC
Mol. weight [g/mol]:	216.44
CAS:	18107-40-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	4.588		Crippen Method

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=C18107409&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/83-539-2/1-Triethylsilyloxyhexane.pdf>

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