

cis-3-Nonen-1-ol, trimethylsilyl ether

Other names:	1-Nonen-3-ol, trimethylsilyl ether 3-Nonen-1-ol, (z)-, tms derivative
Inchi:	InChI=1S/C12H26OSi/c1-5-6-7-8-9-10-11-12-13-14(2,3)4/h9-10H,5-8,11-12H2,1-4H3/b1
InchiKey:	ZTIQVTYRAKYNNNG-KTKRTIGZSA-N
Formula:	C12H26OSi
SMILES:	CCCCC=CCCO[Si](C)(C)C
Mol. weight [g/mol]:	214.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	4.364		Crippen Method
rinpola	1266.70		NIST Webbook
rinpola	1272.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333057&Units=SI

Legend

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

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