

(Z)-4-Decen-1-ol, trimethylsilyl ester

Other names:	(Z)-4-Decen-1-ol, trimethylsilyl ether 4-Decen-1-ol, (z)-, tms derivative
Inchi:	InChI=1S/C13H28OSi/c1-5-6-7-8-9-10-11-12-13-14-15(2,3)4/h9-10H,5-8,11-13H2,1-4H3
InchiKey:	JWSSINURIURKPI-KTKRTIGZSA-N
Formula:	C13H28OSi
SMILES:	CCCCC=CCCCO[Si](C)(C)C
Mol. weight [g/mol]:	228.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	4.755		Crippen Method
rinpola	1350.00		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=U333107&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/41-615-3/Z-4-Decen-1-ol-trimethylsilyl-ester.pdf>

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