

1-Diisopropylsilyloxy-pent-2-en-4-yne

Inchi:	InChI=1S/C11H20OSi/c1-6-7-8-9-12-13(10(2)3)11(4)5/h1,7-8,10-11,13H,9H2,2-5H3
InchiKey:	MNBYPNVSKUWAFK-UHFFFAOYSA-N
Formula:	C11H20OSi
SMILES:	C#CC=CCO[SiH](C(C)C)C(C)C
Mol. weight [g/mol]:	196.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	2.736		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299579&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/90-155-0/1-Diisopropylsilyloxy-pent-2-en-4-yne.pdf>

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