

4-Diisopropylsilyloxy-2-methyloct-5-yne

Inchi:	InChI=1S/C15H30OSi/c1-8-9-10-15(11-12(2)3)16-17(13(4)5)14(6)7/h12-15,17H,8,11H2,1
InchiKey:	DGBH XKAXRXAULS-UHFFFAOYSA-N
Formula:	C15H30OSi
SMILES:	CCC#CC(CC(C)C)O[SiH](C(C)C)C(C)C
Mol. weight [g/mol]:	254.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	4.375		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=U299582&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/54-127-1/4-Diisopropylsilyloxy-2-methyloct-5-yne.pdf>

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