

# 2,6-Dimethyl-5-triisobutylsilyloxy-non-1-en-3-yne

**Inchi:** InChI=1S/C23H44OSi/c1-11-12-22(10)23(14-13-18(2)3)24-25(15-19(4)5,16-20(6)7)17-21  
**InchiKey:** VHKZRCJPPNJMDP-UHFFFAOYSA-N  
**Formula:** C<sub>23</sub>H<sub>44</sub>OSi  
**SMILES:** C=C(C)C#CC(O[Si](CC(C)C)(CC(C)C)CC(C)C)C(C)CCC  
**Mol. weight [g/mol]:** 364.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.38		Crippen Method
logp	7.301		Crippen Method
rinpol	1840.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299466&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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