

# Allene, 1,1-bis(triphenylsilyl)-

<b>Inchi:</b>	InChI=1S/C39H32Si2/c1-2-39(40(33-21-9-3-10-22-33,34-23-11-4-12-24-34)35-25-13-5-1
<b>InchiKey:</b>	IBURSJWFICDYSV-UHFFFAOYSA-N
<b>Formula:</b>	C39H32Si2
<b>SMILES:</b>	C=C=C([Si](c1ccccc1)(c1ccccc1)c1ccccc1)[Si](c1ccccc1)(c1ccccc1)c1ccccc1
<b>Mol. weight [g/mol]:</b>	556.84
<b>CAS:</b>	116402-38-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-29.48		Crippen Method
logp	5.117		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C116402381&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C116402381&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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<https://www.chemeo.com/cid/71-037-2/Allene-1-1-bis-triphenylsilyl.pdf>

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