

# 1,3-bis[(Trimethylsilyl)ethynyl]benzene

<b>Inchi:</b>	InChI=1S/C16H22Si2/c1-17(2,3)12-10-15-8-7-9-16(14-15)11-13-18(4,5)6/h7-9,14H,1-6H
<b>InchiKey:</b>	ASZOZZMGMNVKDV-UHFFFAOYSA-N
<b>Formula:</b>	C16H22Si2
<b>SMILES:</b>	C[Si](C)(C)C#Cc1cccc(C#C[Si](C)(C)C)c1
<b>Mol. weight [g/mol]:</b>	270.52
<b>CAS:</b>	38170-80-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.49		Crippen Method
logp	4.144		Crippen Method

## Sources

<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>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C38170808&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C38170808&amp;Units=SI</a>

## Legend

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

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