

1,4-Bis[(trimethylsilyl)ethynyl]benzene

Inchi:	InChI=1S/C16H22Si2/c1-17(2,3)13-11-15-7-9-16(10-8-15)12-14-18(4,5)6/h7-10H,1-6H3
InchiKey:	CMTMWEXUJQSPCA-UHFFFAOYSA-N
Formula:	C16H22Si2
SMILES:	C[Si](C)(C)C#Cc1ccc(C#C[Si](C)(C)C)cc1
Mol. weight [g/mol]:	270.52
CAS:	73392-23-1

Physical Properties

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

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C73392231&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/68-910-6/1-4-Bis-trimethylsilyl-ethynyl-benzene.pdf>

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