

# Benzene, 1,2,4-tris-trimethylsilyl-

<b>Inchi:</b>	InChI=1S/C15H30Si3/c1-16(2,3)13-10-11-14(17(4,5)6)15(12-13)18(7,8)9/h10-12H,1-9H3
<b>InchiKey:</b>	JBUNNBYNEZNCGH-UHFFFAOYSA-N
<b>Formula:</b>	C15H30Si3
<b>SMILES:</b>	C[Si](C)(C)c1ccc([Si](C)(C)C)c([Si](C)(C)C)c1
<b>Mol. weight [g/mol]:</b>	294.66
<b>CAS:</b>	17864-15-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.48		Crippen Method
logp	3.322		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=C17864152&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C17864152&amp;Units=SI</a>

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/75-175-5/Benzene-1-2-4-tris-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-29 03:00:24.002454847 +0000 UTC m=+16648872.923032170.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.