

# Bilobol C17:1 (2TMS)

<b>Inchi:</b>	InChI=1S/C29H54O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27-24-28(3
<b>InchiKey:</b>	GIOZFCIMZGNFPZ-YPKPFQOOSA-N
<b>Formula:</b>	C29H54O2Si2
<b>SMILES:</b>	CCCCCCC=CCCCCCCCC1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1
<b>Mol. weight [g/mol]:</b>	490.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.42		Crippen Method
logp	10.304		Crippen Method
rinpol	2889.00		NIST Webbook
rinpol	2889.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U414070&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U414070&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>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/114-451-4/Bilobol-C17-1-2TMS.pdf>

Generated by Cheméo on 2024-04-28 19:30:53.492903999 +0000 UTC m=+16621902.413481319.

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