

# Anisuric acid, bis(O\_trimethylsilyl)-

<b>Other names:</b>	Hippuric acid, 4-methoxy, TMS, # 1 Anisuric acid, bis(o
<b>Inchi:</b>	InChI=1S/C16H27NO4Si2/c1-19-14-10-8-13(9-11-14)16(21-23(5,6)7)17-12-15(18)20-22
<b>InchiKey:</b>	NXIWRJOFVJVVCY-UHFFFAOYSA-N
<b>Formula:</b>	C16H27NO4Si2
<b>SMILES:</b>	COc1ccc(C(=NCC(=O)O[Si](C)(C)C)O[Si](C)(C)C)cc1
<b>Mol. weight [g/mol]:</b>	353.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.86		Crippen Method
logp	3.671		Crippen Method
rinpol	2033.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U71678&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U71678&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.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.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

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