

# Acetamide, N-[4-[(trimethylsilyl)oxy]phenyl]-

<b>Other names:</b>	Trimethylsilyl ether of Acetaminophen p-Acetylamino-phenol, trimethylsilyloxy-
<b>Inchi:</b>	InChI=1S/C11H17NO2Si/c1-9(13)12-10-5-7-11(8-6-10)14-15(2,3)4/h5-8H,1-4H3,(H,12,13)
<b>InchiKey:</b>	OKGLOYGZHPISAT-UHFFFAOYSA-N
<b>Formula:</b>	C11H17NO2Si
<b>SMILES:</b>	CC(=O)Nc1ccc(O[Si](C)(C)C)cc1
<b>Mol. weight [g/mol]:</b>	223.34
<b>CAS:</b>	41571-82-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.68		Crippen Method
logp	2.859		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=C41571828&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C41571828&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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